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Illinois Department of Public Health

Vital Statistics Illinois 1986

A Healthier Today For A Better Tomorrow

MARCH 1988

ILLINOIS DEPARTMENT OF
PUBLIC HEALTH
A Healthier Today For A Better Tomorrow

Bernard J. Turnock, M.D., Director

March 15, 1988

This is the twenty-ninth annual edition of Vital Statistics, Illinois published by the Illinois Department of Public Health. As such, it contains the final tabulation of statistical data relating to vital events occurring among Illinois residents during 1986.

Vital Statistics, Illinois: 1986 is designed for use in public health and related fields as an aid in studying issues of health and social change in Illinois through the record of births, deaths, fetal deaths, marriages and dissolutions.

Although vital statistics are often considered an esoteric area, having little impact on everyday life, the creative use of such information has led to improvements in the quality of life in Illinois. For this reason, the Illinois Department of Public Health has recently expanded analysis of health problems in Illinois using vital records as a key data resource. A supplement to Vital Statistics, Illinois: 1985 focusing on infant mortality has been prepared and a supplement to the current edition of Vital Statistics, Illinois: 1986 focusing on Hispanics is under preparation. In addition, a publication entitled Measuring the Health of Illinois was recently published. This document and the several health registries contained within the Department draw heavily on vital statistics as a source. These efforts are matched by researchers and practitioners outside the Department who also use vital records data to study health issues.

Overall responsibility for planning and coordinating the content of this volume rests with the Division of Health Information and Evaluation, Office of Health Policy and Planning. However, I also wish to acknowledge the effort of the Division of Vital Records, the Division of Data Processing and all other Departmental units which are significantly involved in the development of this document.

Additional vital statistics data are available through the public library system and the Division of Health Information and Evaluation, Office of Health Policy and Planning, at telephone number 217/785-1064.

Respectfully,

Bernard J. Turnock, MD

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VITAL STATISTICS ILLINOIS

1986

SPRINGFIELD
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ILLINOIS DEPARTMENT OF PUBLIC HEALTH

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VITAL STATISTICS - ILLINOIS - 1986

INTRODUCTION

This report is in four parts: a summary, generally limited to statewide tabulations and narrative; tabulations for each county and health service area; tabulations for cities of 25,000 population or more; and technical appendices.

Data in this report are based on birth, death, fetal death, marriage and divorce certificates which by law must be filed with the Illinois Department of Public Health. The birth, death and fetal death tables include data received from other states and Canada on Illinois residents born or dying in their jurisdiction and exclude data on non-residents of Illinois born or dying in this state. The marriage and divorce tables include all and only those events occurring in Illinois. Appendix 1 includes samples of the certificates and a description of the vital statistics system.

Vital rates cited in this report for years prior to 1986 are based on revised intercensal population estimates obtained from the U.S. Bureau of the Census and may differ from those published in previous editions of "Vital Statistics, Illinois."

PART I -- GENERAL SUMMARY

MARRIAGE AND DIVORCE

The number of marriages and the marriage rate decreased in Illinois for the sixth consecutive year. The number of marriages fell between 1985 and 1986, from 97,701 to 96,189. The marriage rate declined 2 percent, from 8.5 per 1,000 population in 1985 to 8.3 per 1,000 in 1986. The 1986 rate was the lowest marriage rate since central registration of marriages began in 1962.

In 1986, 32 percent of the brides and grooms had been married before; remarriages of one or both spouses accounted for 43 percent of all marriages. Both first marriages and remarriages decreased between 1985 and 1986.

In recent years, age at marriage has been increasing. The median age of brides in 1986 was 25.1 years, up 1.9 years since 1980. The median age of grooms rose to 27.1 years, 1.7 years higher than it had been in 1980.

Fewer couples divorced in Illinois in 1986 than in 1985, and the divorce rate declined 5 percent. In 1986, 45,852 couples divorced, down from 48,885 divorces and annulments reported for 1985. The divorce rate per 1,000 total population decreased from 4.2 in 1985 to 4.0 in 1986. The divorce rate peaked at 4.6 per 1,000 population in 1976 and 1979. Since 1979, the general trend in the divorce rate has been downward. The 1986 rate of 4.0 was the lowest the divorce rate has been since 1973, when it was also 4.0.

Five percent of couples divorcing in 1986 had been married less than a year; 31 percent, from 1-4 years; 28 percent, from 5-9 years; 15 percent, from 10-14 years; and 21 percent had been married 15 years or more.

Of the 45,852 divorces and annulments granted in 1986, the wife was the petitioner in 30,598 cases, the husband in 14,711 cases and both husband and wife in 461 cases. The petitioner was unreported in 82 cases.

The number of children younger than 18 years of age involved in divorces in Illinois was 8 percent lower in 1986 (41,658) than in 1985 (45,268). The average number of children per decree granted was 0.91. For every 1,000 children younger than 18 years of age, 13.6 were involved in divorce during 1986. This rate has dropped from 14.6 in 1985 and 15.4 in 1983.

Twenty-five percent of divorcing couples in 1986 had one child, 19 percent had two children and 8 percent had three or more children, while 48 percent had no children.

Tables R through W present data on marriage and divorce.

LIVE BIRTHS

There were 176,567 registered live births to

Illinois residents in 1986; of these, 4,632 were born outside the state. In contrast, 1,513 of the 173,448 live births occurring in the state were to mothers who were not Illinois residents.

Despite a continuing increase in the number of Illinois women of childbearing age, the number of babies born to residents declined. The 176,567 resident live births during 1986 were 4,090 fewer than the number reported for 1985 (180,657). The 1986 birth rate was 15.3 live births per 1,000 total population, down from 15.7 in 1985. The fertility rate of 64.4 live births per 1,000 women aged 15-44 years was 3 percent lower than the rate for 1985 (66.4). Fertility rates for both white and nonwhite women decreased 3 percent between 1985 and 1986. The fertility rate for white women was 60.7 live births per 1,000 women aged 15-44 years; for nonwhite women it was 80.1.

The trend toward delayed first-time childbearing remained evident in 1986. First birth rates among women aged 25 years and older showed little change in 1986 from the previous year's levels while first birth rates for younger women declined (Text Table 1). Since 1980, rates of first births for women aged 15-19 and 20-24 years have decreased by 13 percent and 20 percent, respectively.

Based on those birth certificates reporting educational attainment of mothers, 77 percent of births in 1986 were to women who had completed 12 or more years of regular schooling and 18 percent were to women who had completed college. The proportion of mothers with 8 or fewer years of schooling was 5 percent. The proportion of mothers who had completed 1 or more years of college increased in 1986 to 40 percent, up from 39 percent in 1985 and 33 percent in 1980 (Text Table 2).

In 1986, 81 percent of white mothers and 66 percent of nonwhite mothers had completed 12 or more years of schooling. The racial gap in the proportion of college graduates widened slightly in 1986 as the proportion of white mothers who had completed at least 4 years of

TEXT TABLE 1.--RESIDENT LIVE BIRTHS AND BIRTH RATES BY AGE OF MOTHER FOR TOTAL AND FOR FIRST BIRTHS: ILLINOIS, 1980, 1985 AND 1986

(Rates per 1,000 women in specified age group.)

Year and birth order	Total	10-14 years	15-19 years	20-24 years	25-29 years	30-34 years	35-39 years	40-44 years	45-49 years
Number	(1)								
All births									
1986	176,567	529	21,551	47,532	58,107	35,920	11,485	1,397	43
1985	180,657	587	22,043	50,894	59,231	35,620	10,851	1,376	47
1980	189,941	609	29,174	62,404	58,463	29,956	7,955	1,310	66
First child									
1986	57,006	497	14,339	17,816	16,306	6,473	1,434	137	2
1985	58,460	560	14,680	19,275	16,157	6,310	1,353	119	1
1980	66,786	579	19,931	24,770	16,004	4,676	739	79	7
Rates	(2)								
All births									
1986	64.4	1.4	49.7	97.6	110.3	71.4	25.8	4.0	0.1
1985	66.4	1.4	50.3	103.4	112.1	72.1	25.9	4.0	0.2
1980	71.3	1.4	55.8	115.6	117.6	67.8	22.2	4.3	0.2
First child									
1986	20.8	1.3	33.1	36.6	31.0	12.9	3.2	0.4	0.0
1985	21.5	1.4	33.5	39.2	30.6	12.8	3.2	0.3	0.0
1980	25.1	1.3	38.1	45.9	32.2	10.6	2.1	0.3	0.0

(1) Includes figures for age of mother not stated.

(2) Total rates computed by relating total births, regardless of age of mother, to women aged 15-44 years.

TEXT TABLE 2.--RESIDENT LIVE BIRTHS BY EDUCATIONAL ATTAINMENT OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980, 1985 and 1986

	Total	Years of school completed by mother					
		0-8 years	9-11 years	12 years	13-15 years	16 years or more	Not stated
All races							
1986	176,567	9,489	30,141	66,674	37,577	31,993	693
1985	180,657	9,639	31,065	69,492	37,781	31,943	737
1980	189,941	12,777	37,931	76,927	34,597	26,987	722
White							
1986	134,965	8,220	17,431	51,633	28,946	28,307	428
1985	138,756	8,261	18,078	54,524	29,244	28,168	481
1980	144,840	11,095	22,907	60,928	26,333	23,187	390
Nonwhite							
1986	41,602	1,269	12,710	15,041	8,631	3,686	265
1985	41,901	1,378	12,987	14,968	8,537	3,775	256
1980	45,101	1,682	15,024	15,999	8,264	3,800	332

college increased to 21 percent while the proportion for nonwhite mothers remained at 9 percent.

The number of live babies who were part of a multiple delivery (e.g., twins, triplets) totaled 4,241 in 1986, a 3 percent rise over the 4,098 reported for 1985. In recent years the proportion of live births in multiple deliveries has increased. The multiple birth ratio in 1986 was 24.0 live births in multiple deliveries per 1,000 total live births, compared with 22.7 in 1985 and 20.3 in 1980.

In 1986, 99.2 percent of all live births occurred in hospitals, the same proportion as in the previous year. The proportions of babies born in hospitals were identical for white and nonwhite births.

Table C presents a summary of live births for the state, Chicago and the remainder of Illinois (Downstate).

BIRTHS TO UNMARRIED WOMEN

There were 47,817 live births to unmarried Illinois women in 1986, a 3 percent increase over the 46,453 reported for 1985. Nonmarital births accounted for 27.1 percent of all live births in 1986, compared with 25.7 percent in 1985.

The increase in out-of-wedlock births was predominantly for white births. There were 19,664 white births to unmarried women, a 6 percent increase over the 1985 level, and 28,153 nonwhite births (27,958 black), less than 1 percent higher than in 1985. Nonmarital births accounted for 14.6 percent of all white births and 67.7 percent of all nonwhite births (72.5 percent of all black).

The number of births to unmarried women increased between 1985 and 1986 for women ages 15-39 years. Live births to unmarried teenagers increased in 1986 to 16,475 from 16,048 in 1985. This was the first significant increase in births to unmarried teenagers since 1980. However, unmarried post-teenaged women continued to account for a growing proportion of all nonmarital births, 66 percent in 1986 compared with 65 percent in 1985 and 59 percent in 1980.

Tables C and D present data on births to unmarried women.

PRENATAL CARE

Based on those birth certificates reporting when prenatal care began, the proportion of mothers who began prenatal care in the first trimester of pregnancy was 78.2 percent in 1986. Mothers whose first visit for prenatal care was delayed until the third trimester or who received no care at all constituted 4.7 percent of all births (Text Table 3).

The racial disparity in timely receipt of prenatal care continues to widen. In 1986, 82.1 percent of white mothers received early

TEXT TABLE 3 -- NUMBER AND PERCENT DISTRIBUTION OF RESIDENT LIVE BIRTHS BY MONTH OF PREGNANCY PRENATAL CARE BEGAN, ACCORDING TO RACE: ILLINOIS, 1986

Race	Total	1st - 3rd month	4th - 6th month	7th - 9th month	No prenatal care	Not stated
		Number of births				
All races	176,567	135,567	29,548	5,576	2,628	3,248
White	134,965	108,856	18,887	3,500	1,317	2,405
Nonwhite	41,602	26,711	10,661	2,076	1,311	843
		Percent distribution(1)				
All races	100.0	78.2	17.0	3.2	1.5	
White	100.0	82.1	14.2	2.6	1.0	
Nonwhite	100.0	65.5	26.2	5.1	3.2	

(1)Excludes birth records on which month of pregnancy prenatal care began was not stated.

care, slightly above the 81.6 percent level recorded in 1985. The comparable proportion for nonwhite mothers was 65.5 percent in both 1985 and 1986. Delayed (third trimester) or no care was reported for 3.6 percent of white mothers, approximately the same level as in the previous five years. The proportion of nonwhite mothers receiving delayed or no care rose steadily from a low of 6.9 percent in 1981 to 8.3 percent in 1986.

Teenaged mothers were considerably less likely than older mothers to begin prenatal care early in pregnancy. In 1986, only 54.2 percent of mothers aged younger than 20 years began care in the first trimester of pregnancy and 11.5 percent received delayed or no prenatal care.

INFANT HEALTH

The median weight at birth of infants born to Illinois residents was 3,366 grams (equivalent to 7 lbs. 7 oz.) in 1986. The medians for white and nonwhite babies decreased slightly in 1986 to 3,435 grams (7 lbs., 9 oz.) for white births and 3,153 grams (6 lbs., 15 oz.) for nonwhite births.

The proportion of infants of low birth weight increased between 1985 and 1986 from 7.2 to 7.5 percent of all births. Low birth weight is defined in this report as 2,500 grams (5 lbs., 8 oz.) or less. In 1986, 5.5 percent of white babies were of low birth weight, nearly the same as in 1985 (5.4 percent). However, 13.7 percent of nonwhite babies were of low birth weight in 1986, the highest proportion since 1970. Low birth weight levels increased for nonwhite births to both married and unmarried mothers (Text Table 4). In both racial groups in 1986 -- as in previous years -- single mothers were much more likely to bear low weight babies than were married mothers.

TEXT TABLE 4.--PERCENT OF RESIDENT LIVE BIRTHS WITH LOW BIRTH WEIGHT BY MARITAL STATUS OF MOTHER AND RACE OF CHILD: ILLINOIS, 1980, 1985, 1986

	Total	Married	Unmarried
All races			
1986	7.5	5.5	12.7
1985	7.2	5.4	12.4
1980	7.2	5.6	12.9
White			
1986	5.5	5.0	8.7
1985	5.4	4.9	8.9
1980	5.4	5.0	9.0
Nonwhite			
1986	13.7	10.0	15.5
1985	13.0	9.6	14.7
1980	13.0	9.9	15.1

The Apgar score is a composite evaluation which, on a scale from 0 to 10, measures the newborn's physical condition based on heart rate, respiratory effort, muscle tone, reflex response and color. A score of 10 is optimum. In 1986, high Apgar scores of 9 or 10 were reported for 83 percent of all babies at one minute after birth and 89 percent at five minutes after birth. Low scores of 0 to 6 (indicating severe to moderate asphyxia) were assigned to 8.5 percent of babies at one minute and to 1.7 percent at five minutes.

Nonwhite infants were more likely to have low five-minute scores than white infants. Overall, 3.0 percent of nonwhite babies and 1.3 percent of white babies had five-minute scores of less than 7 in 1986.

Table 3 provides tabulations of live births by weight, race and sex for Illinois, Chicago and Downstate.

MATERNAL MORTALITY

In 1986, the deaths of 22 Illinois women were attributed to complications of pregnancy, childbirth, and the puerperium (the period of confinement after labor) compared with 13 maternal deaths in 1985. The maternal mortality rate for 1986 was 12.5 deaths per 100,000 live births, up from the rate of 7.2 for 1985.

Of the 22 deaths in 1986, 10 were among whites, 11 among blacks and 1 of other race. By county of residence, Cook had 14 maternal deaths (Chicago-9), Kane had 2, and Adams, Champaign, Lake, McLean, Morgan and Peoria Counties each had 1 maternal death.

Maternal deaths and mortality rates by race, age and cause are presented in Text Table 5 for the 4-year periods 1979-82 and 1983-86. The maternal mortality rate decreased for both

TEXT TABLE 5.--RESIDENT MATERNAL DEATHS AND MATERNAL MORTALITY RATES ACCORDING TO RACE, AGE AND FOR SELECTED CAUSES: ILLINOIS, 1979-82, 1983-86 (4-YEAR TOTALS)

(Rates per 100,000 live births in specified group.)

	Number		Rate	
	1983-86	1979-82	1983-86	1979-82
Total	86	108	12.0	14.5
Race:				
White	44	55	8.0	9.7
All other	42	53	25.1	30.3
Black	(41)	(50)	(26.7)	(31.2)
Age:				
Under 20	13	15	14.1	13.3
20-24	13	23	6.4	9.6
25-29	29	32	12.4	13.8
30-34	14	20	10.2	16.5
35 and over	17	18	35.8	47.1
Cause of death (ICD-9 No.)*:				
Ectopic pregnancy (633)	7	17	1.0	2.3
Hemorrhage (640-641, 666)	8	14	1.1	1.9
Toxemia (642.4-642.9, 643)	9	20	1.3	2.7
Obstetrical pulmonary embolism (673)	23	16	3.2	2.2
All other (Remainder of 630-676)	39	41	5.5	5.5

* Numbers are category numbers of the Ninth Revision International Classification of Diseases. Maternal deaths are those assigned to category numbers 630-676 of the Ninth Revision.

the white and black populations between 1979–82 and 1983–86. During each time period, black women were three times as likely as white women to die of causes associated with pregnancy, childbirth and the puerperium. By age, risk of maternal death was lowest at ages 20–24 years and highest among women 35 years and older. During 1983–86, the maternal mortality rate in the latter age group (35.8 per 100,000 live births) was over 5 times that for women aged 20–24 (6.4 per 100,000). Maternal mortality rates declined between 1979–82 and 1983–86 for all age groups except teenage mothers. The overall decline in maternal mortality resulted from sharp decreases in rates of death from ectopic pregnancy, hemorrhage and toxemia. These decreases were partly offset by a rise in mortality from obstetrical pulmonary embolism which accounted for one of every four maternal deaths reported over the last four years.

Maternal deaths for each of the last 69 years are found in Table A.

PERINATAL AND INFANT MORTALITY

Many of the same causes underlie fetal deaths and deaths occurring among live-born infants soon after delivery. Therefore, those losses are often combined and collectively termed "perinatal" deaths. Fetal deaths at 20 weeks gestation and later plus deaths of live-born infants younger than seven days of age are used in this report to compute perinatal mortality.

There were 2,551 perinatal deaths among Illinois residents in 1986, consisting of 1,349 fetal deaths and 1,202 deaths younger than 7 days of age. The perinatal mortality rate was 14.3 deaths per 1,000 (live births plus fetal deaths), a decrease of 3 percent from the rate of 14.8 for 1985. Nonwhites experienced a perinatal mortality rate of 22.9 (23.8 for blacks) compared with 11.7 for whites.

After two decades of steady decline, the infant mortality rate increased in 1986. There were 2,125 deaths in 1986 of live-born infants younger than 1 year of age. The infant mortality rate was 12.0 deaths per 1,000 live births, 3 percent higher than the rate of 11.6 for 1985. Infant mortality rose in both the white and nonwhite populations. Between 1985 and 1986, the mortality rate among white infants increased from 9.1 to 9.3 deaths per 1,000 live births; the rate among nonwhite infants increased from 20.0 to 21.0 deaths per 1,000 (from 21.3 to 22.2 among blacks).

Between 1985 and 1986, the neonatal mortality rate increased from 7.9 to 8.1 deaths to infants younger than 28 days per 1,000 live births. The postneonatal mortality rate - deaths to infants 28–364 days per 1,000 live births - for 1986 was 4.0, up from 3.8 in 1985.

Mortality from most of the leading causes of infant death did not change significantly in 1986. However, the number of infant deaths from heart disease and accidents doubled between 1985 and 1986.

Table A and Tables E through G present data on perinatal and infant mortality.

LEADING CAUSES OF DEATH

In 1986, there were 103,009 Illinois resident deaths of which, 4,320 occurred outside of Illinois. There were 100,578 deaths recorded in Illinois, of whom 1,889 were not residents of the state.

The death rate for 1986 of 891.7 deaths per 100,000 population was 1 percent higher than the rate for 1985. The nonwhite population had higher death rates than the white population in each age group younger than 85 years. At ages younger than 5 years and 25–44 years, death rates among nonwhites were more than double those for whites (Table P). Between 1985 and 1986, death rates increased in both racial groups.

The 12 leading causes of death in 1986 accounted for 87 percent of all deaths among Illinois residents. As in previous years, two out of three deaths (68 percent) were caused by heart disease, malignant neoplasms (cancer) or cerebrovascular disease (stroke) -- the first three leading causes of death.

The rate of death from heart disease was lower in 1986 than in 1985. The decline is consis-

tent with the generally downward trend observed for two decades. Despite the "aging" of the Illinois population, the observed (crude) rate of death from heart disease decreased from 429.1 per 100,000 population in 1970 to 372.1 in 1980 and 345.5 in 1986. Age-adjusted death rates, which control for changes in the age composition of the population, indicate a 35 percent decrease in heart disease mortality since 1970 (Text Table 6).

Increases in death rates between 1985 and 1986 occurred for four leading causes -- accidents, pneumonia and influenza, chronic obstructive pulmonary diseases and allied conditions, and homicide. The largest increase was for pneumonia and influenza (11 percent). After declining sharply between 1981 and 1982, the death rate for pneumonia and influenza has steadily increased to 31.5 deaths per 100,000 population in 1986, the highest rate in Illinois since 1969. This increase is in contrast to the general decline in mortality from pneumonia and influenza during the 1970's.

For the remaining seven leading causes of death -- malignant neoplasms; cerebrovascular disease; congenital anomalies and certain perinatal conditions; diabetes mellitus; cirrhosis of liver; suicide; and nephritis, nephrotic syndrome and nephrosis -- data did not indicate a significant change between 1985 and 1986.

Ten leading causes of death by race are given in Table H. The 12 leading causes of death for residents of Illinois, Chicago and Downstate are given in Table O with corresponding rates in Table P. Table Q shows leading causes of death for selected age groups.

OTHER CAUSES OF DEATH

The next most frequent causes of death following the 12 leading causes were: general arteriosclerosis (969 deaths); septicemia (832); aortic aneurysm (746); hypertension without mention of heart disease (443); Alzheimer's disease (403). Injuries, undetermined whether accidental, suicidal or homicidal, accounted for 130 deaths.

Causes of death due to selected infectious and parasitic diseases, other than septicemia, during 1986 were: acquired immunodeficiency syndrome (274 deaths); tuberculosis (79 deaths, including 13 from late effects); fungus infections (63); viral hepatitis (44); pneumocystosis (22); sarcoidosis (21); meningococcal infection (19); slow virus infection of central nervous system (9); herpes simplex (9); syphilis (5); tetanus (1); herpes zoster (1). Intestinal infectious diseases accounted for 9 deaths, including 1 from salmonella infection.

There were no deaths from diphtheria, whooping cough, measles, arthropod-borne viral encephalitis, mumps or acute poliomyelitis. There were five deaths from late effects of poliomyelitis.

TEXT TABLE 6.--DEATHS AND DEATH RATES FOR HEART DISEASE AMONG ILLINOIS RESIDENTS: 1970, 1980, 1985 AND 1986

(Rates per 100,000 population in specified group.)

Age (years)	Number				Rate			
	1986	1985	1980	1970	1986	1985	1980	1970
All ages, age-adjusted(1)					281.0	288.4	330.0	429.1
All ages, crude	39,909	40,299	42,518	47,690	345.5	349.4	372.1	429.1
Under 5	53	37	56	68	6.1	4.2	6.6	7.3
5-14	21	18	25	13	1.3	1.1	1.4	0.6
15-24	75	55	71	67	4.0	2.9	3.3	3.6
25-34	20[illegible]	217	195	234	9.9	10.7	10.5	16.9
35-44	652	613	666	1,162	41.9	40.9	51.5	91.6
45-54	1,730	1,774	2,240	3,614	156.7	161.7	192.9	278.7
55-64	4,892	5,120	5,794	7,866	452.7	470.1	525.1	752.0
65-74	9,219	9,438	10,138	12,129	1,126.9	1,160.9	1,331.3	1,804.1
75-84	12,229	12,332	12,979	14,957	2,842.0	2,925.7	3,364.9	4,367.3
85 and over	10,836	10,695	10,354	7,680	7,875.0	7,999.3	9,028.4	9,460.3

(1) Age adjusted by the direct method to the total population of Illinois as enumerated in 1970, using 10 age groups.

VITAL STATISTICS SPECIAL REPORTS

To receive a copy of any Vital Statistics Special Report listed below, please specify the title of the report(s) and contact the Illinois Department of Public Health, Office of Health Policy and Planning, Division of Health Information and Evaluation, 535 West Jefferson, Springfield, Illinois 62761. Phone (217) 785-5245.

Mortality from Breast Cancer Among Illinois Women, 1969-71 and 1979-81

Mortality from Homicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Respiratory System Cancer Among Illinois Residents, 1969-71 and 1979-81

Mortality from Leukemia Among Illinois Residents, 1969-71 and 1979-81

Suicide Among Illinois Residents, 1969-71 and 1979-81

Mortality from Cancer of Genital Organs Among Illinois Residents, 1969-71 and 1979-81

Mortality Among Children Aged 1-14 Years in Illinois

Life Expectancy in Illinois: 1979-81 (Illinois Health Report Series 85-2)

Life Expectancy in Illinois: Patterns Among Health Service Areas (Illinois Health Report Series 85-3)

Differences in Mortality Among City and Rural Populations of Non-Metropolitan Illinois Counties (Illinois Health Report Series 85-4)

Demographic Correlates of Low Birth Weight in Illinois: 1980 and 1984

Provisional Data: Estimated Vital Rates Among Illinois Residents in 1986

The Public Health Index: Measuring the Health of Illinois Residents (Illinois Health Report Series 88-1)

Recent Trends in Suicide Among Illinois Residents

Recent Trends in Mortality from Respiratory System Cancer Among Illinois Residents

HEALTH SERVICE AREAS

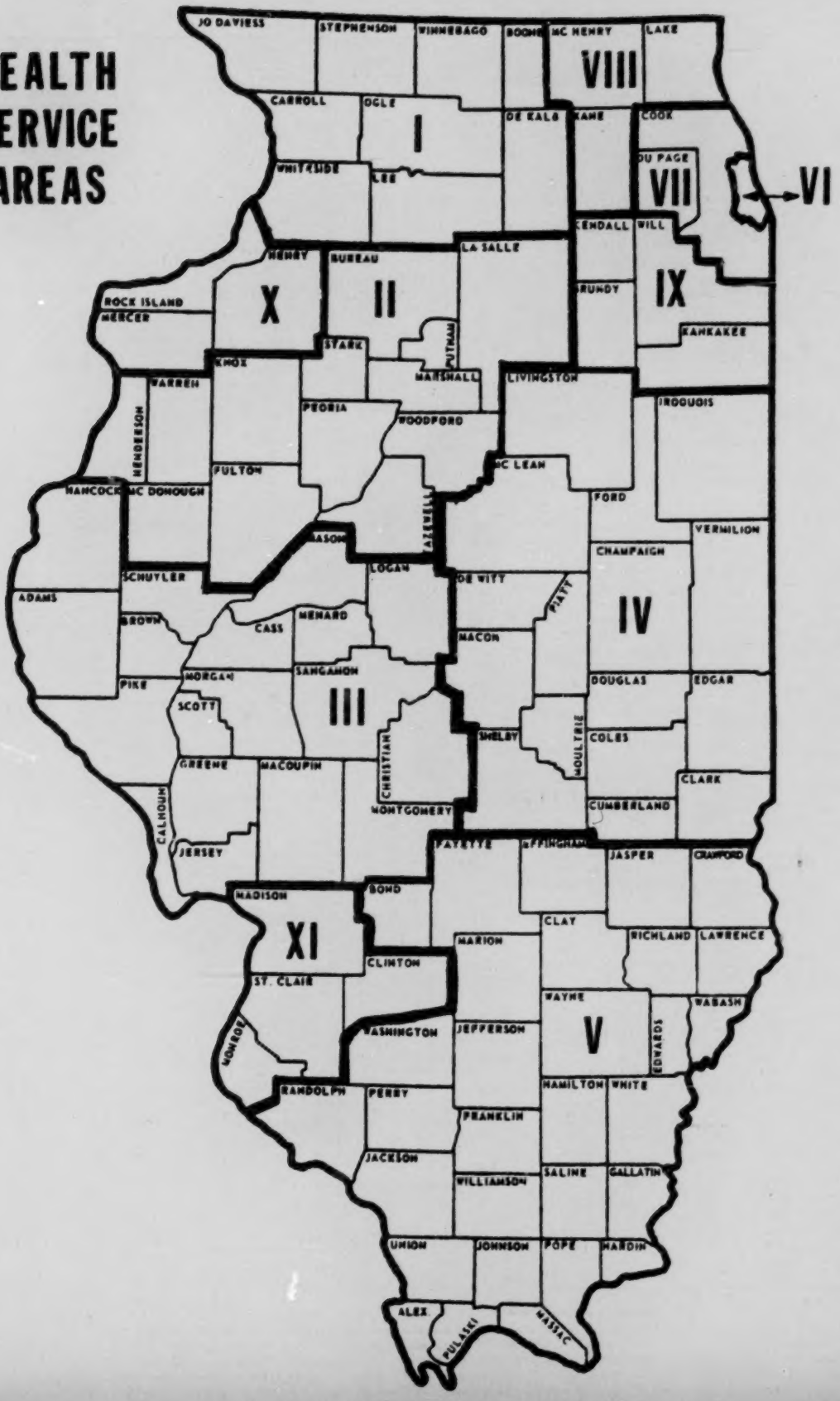

TABLE A LIVE BIRTHS, DEATHS, INFANT DEATHS, NEONATAL DEATHS, AND MATERNAL DEATHS, WITH RATES FOR EACH, AND FETAL DEATHS, WITH RATIOS, ILLINOIS: 1918 - 1986

(LIVE BIRTH RATES AND DEATH RATES PER 1,000 ESTIMATED MIDYEAR POPULATION. INFANT AND NEONATAL DEATH RATES AND FETAL DEATH RATIOS PER 1,000 LIVE BIRTHS. MATERNAL DEATH RATES PER 10,000 LIVE BIRTHS)

Year	Estimated Population	Live Births		Deaths		Infant Deaths		Neonatal Deaths		Maternal Deaths		Fetal Deaths	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1986*	11,552,000	176,567	15.3	103,009	8.9	2,125	12.0	1,422	8.1	22	1.2	1,349	7.6
1985*	11,537,000	180,657	15.7	101,948	8.8	2,103	11.6	1,423	7.9	13	0.7	1,471	8.1
1984*	11,524,000	179,216	15.6	100,640	8.7	2,148	12.0	1,443	8.1	27	1.5	1,503	8.4
1983*	11,492,000	178,820	15.6	102,195	8.9	2,208	12.3	1,467	8.2	24	1.3	1,479	8.3
1982*	11,479,000	183,564	16.0	100,276	8.7	2,492	13.6	1,714	9.3	23	1.3	1,642	8.9
1981*	11,474,000	184,897	16.1	101,526	8.8	2,561	13.9	1,801	9.7	27	1.5	1,707	9.2
1980*	11,427,000	189,941	16.6	102,239	8.9	2,788	14.7	1,889	9.9	26	1.4	1,797	9.5
1979*	11,397,000	184,184	16.2	102,002	8.9	2,778	15.1	1,913	10.4	32	1.7	1,767	9.6
1978*	11,413,000	174,397	15.3	102,771	9.0	2,731	15.7	1,898	10.9	11	0.6	1,733	9.9
1977*	11,386,000	177,148	15.6	103,079	9.1	2,824	15.9	1,991	11.2	18	1.0	1,899	10.7
1976*	11,343,000	170,181	15.0	103,417	9.1	2,843	16.7	2,084	12.2	20	1.2	1,902	11.2
1975*	11,292,000	169,248	15.0	103,166	9.1	3,107	18.4	2,221	13.1	28	1.7	1,954	11.5
1974*	11,262,000	168,991	15.0	107,872	9.6	3,271	19.4	2,441	14.4	38	2.2	1,984	11.7
1973*	11,251,000	168,992	15.0	110,259	9.8	3,398	20.1	2,551	15.1	23	1.3	2,161	12.8
1972*	11,252,000	177,848	15.8	110,970	9.9	3,618	20.3	2,681	15.1	40	2.2	2,358	13.3
1971*	11,202,000	195,311	17.4	109,491	9.8	4,107	21.0	3,084	15.8	51	2.6	2,644	13.5
1970*	11,110,000	205,203	18.5	110,474	9.9	4,415	21.5	3,388	16.5	57	2.8	2,811	13.7
1969*	11,039,000	195,699	17.7	111,107	10.1	4,387	22.4	3,342	17.1	65	3.3	2,658	13.6
1968*	10,995,000	193,261	17.6	112,905	10.3	4,536	23.5	3,389	17.5	72	3.7	2,657	13.7
1967*	10,947,000	195,644	17.9	110,030	10.1	4,611	23.6	3,386	17.3	84	4.3	2,755	14.1
1966*	10,836,000	201,284	18.6	111,155	10.3	5,121	25.4	3,745	18.6	57	2.8	2,881	14.3
1965*	10,693,000	208,063	19.5	108,138	10.1	5,339	25.7	3,890	18.7	69	3.3	3,096	14.9
1964*	10,580,000	222,259	21.0	106,802	10.1	5,590	25.2	4,141	18.6	71	3.2	3,372	15.2
1963*	10,402,000	224,787	21.6	107,761	10.4	5,372	23.9	3,981	17.7	70	3.1	3,335	14.8
1962*	10,280,000	230,484	22.4	104,695	10.2	5,527	24.0	4,061	17.6	70	3.0	3,393	14.7
1961*	10,130,000	237,051	23.4	101,696	10.0	5,757	24.3	4,209	17.8	61	2.6	3,472	14.6
1960*	10,086,000	238,760	23.7	103,038	10.2	5,959	25.0	4,322	18.1	70	2.9	3,528	14.8
1959*	9,986,000	239,871	24.0	101,406	10.2	5,990	25.0	4,318	18.0	72	3.0	3,489	14.5
1958*	9,886,000	234,712	23.7	101,729	10.3	5,857	25.0	4,211	17.9	74	3.2	3,615	15.4
1957*	9,668,000	238,579	24.7	102,293	10.6	6,070	25.4	4,417	18.5	80	3.4	3,653	15.3
1956*	9,530,000	229,571	24.1	96,956	10.2	5,642	24.6	4,158	18.1	77	3.3	3,399	14.8
1955*	9,435,000	220,541	23.4	95,585	10.1	5,479	24.8	3,969	18.0	83	3.8	3,328	15.1
1954*	9,252,000	217,229	23.5	92,307	10.0	5,442	25.1	4,018	18.5	76	3.5	3,235	14.9
1953*	9,065,000	206,813	22.8	96,607	10.7	5,326	25.8	3,812	18.4	88	4.3	3,323	16.1
1952*	8,956,000	205,438	22.9	94,173	10.5	5,115	24.9	3,721	18.1	92	4.5	3,239	15.8
1951*	8,790,000	201,082	22.9	93,254	10.6	5,023	25.0	3,776	18.8	107	5.3	3,270	16.3
1950*	8,738,000	189,640	21.7	92,260	10.6	4,855	25.6	3,580	18.9	114	6.0	3,083	16.3
1949+	8,670,000	189,313	21.8	92,568	10.7	5,195	27.4	3,812	20.1	132	7.0	3,274	17.3
1948+	8,552,000	184,871	21.6	91,328	10.7	5,123	27.7	3,792	20.5	151	8.2	3,284	17.8
1947+	8,341,000	196,007	23.5	93,686	11.2	5,672	28.9	4,236	21.6	204	10.4	3,669	18.7
1946+	8,155,000	174,825	21.4	89,566	11.0	5,316	30.4	4,015	23.0	237	13.6	3,667	21.0
1945+	7,601,000	138,705	18.2	90,116	11.9	4,377	31.6	3,001	21.6	235	16.9	2,951	21.3
1944+	7,719,000	142,005	18.4	88,180	11.4	4,602	32.4	3,107	21.9	254	17.9	3,158	22.2
1943+	7,761,000	155,735	20.1	92,058	11.9	5,184	33.3	3,474	22.3	320	20.5	3,470	22.3
1942+	8,057,000	156,232	19.4	87,777	10.9	5,170	33.1	3,613	23.1	326	20.9	3,445	22.1
1941+	7,995,000	136,159	17.0	86,582	10.8	4,661	34.2	3,215	23.6	340	25.0	3,186	23.4
1940+	7,905,000	124,615	15.8	89,099	11.3	4,398	35.3	3,004	24.1	369	29.6	3,152	25.3
1939++	7,890,000	117,841	14.9	86,994	11.0	4,474	38.0	3,011	25.6	370	31.4	2,978	25.3
1938++	7,866,000	122,562	15.6	84,769	10.8	5,016	40.9	3,244	26.5	412	33.6	3,207	26.1
1937++	7,857,000	115,282	14.7	87,739	11.2	4,967	43.1	3,208	27.8	430	39.0	3,058	26.5
1936++	7,840,000	112,167	14.3	92,806	11.6	5,246	46.8	3,315	29.6	500	44.6	3,099	27.6
1935++	7,797,000	111,884	14.3	85,518	11.0	5,138	45.9	3,380	30.2	555	49.6	3,308	29.6
1934++	7,772,000	110,226	14.2	87,205	11.2	5,825	52.8	3,633	33.0	568	51.5	3,333	30.2
1933++	7,768,000	107,910	13.9	82,513	10.6	5,284	49.0	3,402	31.5	537	49.8	3,219	29.8
1932++	7,736,000	111,512	14.4	83,180	10.8	5,884	52.8	3,639	32.6	625	56.0	3,446	30.9
1931++	7,687,000	118,788	15.5	85,788	11.2	6,961	58.6	4,067	34.2	659	55.5	4,080	34.3
1930++	7,644,000	128,121	16.8	83,591	10.9	7,152	55.8	4,356	34.0	699	54.6	4,311	33.6
1929++	7,606,000	128,633	16.9	87,788	11.5	7,901	61.4	4,751	36.9	874	67.9	4,452	34.6
1928++	7,576,000	129,667	17.1	90,195	11.9	8,326	64.2	4,760	36.7	743	57.3	4,677	36.1
1927++	7,519,000	133,662	17.8	82,849	11.0	8,605	64.4	4,989	37.3	743	55.6	4,693	35.1
1926++	7,395,000	133,939	18.1	85,331	11.5	9,294	69.4	5,043	37.7	871	65.0	4,879	36.4
1925++	7,306,000	135,437	18.5	81,593	11.2	9,822	72.5	5,156	38.1	789	58.3	4,885	36.1
1924++	7,215,000	137,118	19.0	77,133	10.7	9,734	71.0	5,475	39.9	844	61.6	5,290	38.6
1923++	7,068,000	131,920	18.7	81,753	11.6	10,809	81.9	5,467	41.4	846	64.1	5,157	39.0
1922++	6,958,000	134,050	19.3	75,771	10.9	10,195	76.1	5,438	40.6	847	63.2	4,826	36.0
1921++	6,858,000	n.a.	n.a.	73,424	10.7	10,674	n.a.	5,620	n.a.	944	n.a.	n.a.	n.a.
1920++	6,663,000	n.a.	n.a.	82,296	12.4	11,641	n.a.	5,584	n.a.	1,141	n.a.	n.a.	n.a.
1919++	6,392,000	n.a.	n.a.	77,256	12.1	11,148	n.a.	5,317	n.a.	960	n.a.	n.a.	n.a.
1918++	6,275,000	n.a.	n.a.	100,396	16.0	13,109	n.a.	5,897	n.a.	1,160	n.a.	n.a.	n.a.

* 1950 - 1986: Resident data from tabulations in Illinois Department of Public Health.
(1953 - 1954 Maternal deaths from Vital Statistics of the United States)

\+ 1940 - 1949: Resident data from Vital Statistics of the United States for each year.

++ 1918 - 1939: Occurrence data from United States Bureau of the Census publications.

n.a. (not available): Illinois was admitted to the United States Birth Registration Area in 1922.

TABLE B. -- RESIDENT LIVE BIRTHS BY BIRTH WEIGHT, SEX AND RACE
ILLINOIS, CHICAGO, AND DOWNSTATE: 1986

(TOTAL LIVE BIRTH COLUMN INCLUDES WEIGHT NOT STATED)

		LIVE BIRTHS BY WEIGHT									
		PREMATURE									
	TOTAL LIVE BIRTHS	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2250 GRAMS	2251-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501- AND OVER
ILLINOIS											
TOTAL. . .	176,567	1,397	1,182	2,551	2,625	5,418	28,377	63,919	51,566	16,086	3,413
WHITE. .	134,965	664	629	1,450	1,563	3,174	18,086	48,172	43,674	14,456	3,079
NONWHITE	41,602	733	553	1,101	1,062	2,244	10,291	15,747	7,892	1,630	334
MALE . . .	90,346	706	622	1,259	1,257	2,399	12,443	30,772	28,416	10,121	2,336
WHITE. .	69,025	347	336	721	773	1,433	7,815	22,602	23,813	9,068	2,111
NONWHITE	21,321	359	286	538	484	966	4,628	8,170	4,603	1,053	225
FEMALE . .	86,221	691	560	1,292	1,368	3,019	15,934	33,147	23,150	5,965	1,077
WHITE. .	65,940	317	293	729	790	1,741	10,271	25,570	19,861	5,388	968
NONWHITE	20,281	374	267	563	578	1,278	5,663	7,577	3,289	577	109
DOWNSTATE											
TOTAL. . .	122,663	726	625	1,406	1,542	3,151	17,443	43,858	38,553	12,646	2,689
WHITE. .	108,197	501	476	1,106	1,216	2,468	14,034	38,190	35,621	12,013	2,554
NONWHITE	14,466	225	149	302	326	683	3,409	5,668	2,932	633	135
MALE . . .	62,737	380	333	710	738	1,408	7,577	20,723	21,032	7,972	1,856
WHITE. .	55,331	267	259	559	590	1,110	6,036	17,853	19,339	7,545	1,767
NONWHITE	7,406	113	74	151	148	298	1,541	2,870	1,693	427	89
FEMALE . .	59,926	346	292	696	804	1,743	9,866	23,135	17,521	4,674	833
WHITE. .	52,866	234	217	547	626	1,353	7,998	20,337	16,282	4,468	787
NONWHITE	7,060	112	75	151	178	385	1,868	2,798	1,239	206	46
CHICAGO											
TOTAL. . .	53,904	671	557	1,143	1,083	2,267	10,934	20,061	13,013	3,440	724
WHITE. .	26,768	163	153	344	347	706	4,052	9,982	8,053	2,443	525
NONWHITE	27,136	508	404	799	736	1,561	6,882	10,079	4,960	997	199
MALE . . .	27,609	326	289	549	519	991	4,866	10,049	7,384	2,149	480
WHITE. .	13,694	80	77	162	183	323	1,779	4,749	4,474	1,523	344
NONWHITE	13,915	246	212	387	336	668	3,087	5,300	2,910	626	136
FEMALE . .	26,295	345	268	594	564	1,276	6,068	10,012	5,629	1,291	244
WHITE. .	13,074	83	76	182	164	383	2,273	5,233	3,579	920	181
NONWHITE	13,221	262	192	412	400	893	3,795	4,779	2,050	371	63

TABLE C. -- RESIDENT LIVE BIRTHS BY RACE CLASSIFIED BY SEX, PLACE OF BIRTH, ATTENDENT, AND BY MARITAL STATUS AND AGE OF MOTHER
ILLINOIS, CHICAGO, AND DOWNSTATE 1986

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
TOTAL BIRTHS. .	176,567	134,965	38,579	3,023	53,904	26,768	25,872	1,264	122,663	108,197	12,707	1,759
SEX												
MALE.	90,346	69,025	19,746	1,575	27,609	13,694	13,261	654	62,737	55,331	6,485	921
FEMALE.	86,221	65,940	18,833	1,448	26,295	13,074	12,611	610	59,926	52,866	6,222	838
MARITAL STATUS												
MARRIED	128,750	115,301	10,621	2,828	27,593	20,272	6,164	1,157	101,157	95,029	4,457	1,671
UNMARRIED . . .	47,817	19,664	27,958	195	26,311	6,496	19,708	107	21,506	13,168	8,250	88
PLACE OF BIRTH AND ATTENDANT												
HOSPITAL. . . .	175,180	133,906	38,267	3,007	53,436	26,536	25,641	1,259	121,744	107,370	12,626	1,748
NON-HOSPITAL. .	1,387	1,059	312	16	468	232	231	5	919	827	81	11
PHYSICIAN. . .	989	720	260	9	358	161	194	3	631	559	66	6
MIDWIFE. . . .	112	109	3	--	25	24	1	--	87	85	2	--
OTHER.	286	230	49	7	85	47	36	2	201	183	13	5
AGE OF MOTHER TOTAL	176,567	134,965	38,579	3,023	53,904	26,768	25,872	1,264	122,663	108,197	12,707	1,759
10 - 14 YEARS .	529	131	395	3	324	44	280	--	205	87	115	3
15 - 19 YEARS .	21,551	11,738	9,714	99	9,635	2,965	6,613	57	11,916	8,773	3,101	42
20 - 24 YEARS .	47,532	34,252	12,801	479	15,966	7,109	8,639	218	31,566	27,143	4,162	261
25 - 29 YEARS .	58,107	47,996	9,030	1,081	14,991	8,566	6,002	423	43,116	39,430	3,028	658
30 - 34 YEARS .	35,920	30,233	4,774	913	9,067	5,614	3,081	372	26,853	24,619	1,693	541
35 - 39 YEARS .	11,485	9,488	1,616	381	3,404	2,150	1,087	167	8,081	7,338	529	214
40 - 44 YEARS .	1,397	1,088	244	65	501	309	165	27	896	779	79	38
45 AND OVER . .	43	37	4	2	14	10	4	--	29	27	--	2
UNSTATED. . . .	3	2	1	--	2	1	1	--	1	1	--	--
MARRIED												
10 - 14 YEARS .	3	2	1	--	2	1	1	--	1	1	--	--
15 - 19 YEARS .	5,602	5,120	434	48	1,391	1,108	257	26	4,211	4,012	177	22
20 - 24 YEARS .	30,285	27,121	2,751	413	6,566	4,806	1,576	184	23,719	22,315	1,175	229
25 - 29 YEARS .	49,238	44,437	3,757	1,044	9,839	7,256	2,179	404	39,399	37,181	1,578	640
30 - 34 YEARS .	32,142	28,686	2,562	894	6,765	4,953	1,451	361	25,377	23,733	1,111	533
35 - 39 YEARS .	10,219	8,900	952	367	2,622	1,872	590	160	7,597	7,028	362	207
40 - 44 YEARS .	1,221	1,000	161	60	396	267	107	22	825	733	54	38
45 AND OVER . .	40	35	3	2	12	9	3	--	28	26	--	2
UNSTATED. . . .	--	--	--	--	--	--	--	--	--	--	--	--

TABLE D. - RESIDENT TOTAL LIVE BIRTHS WITH NUMBERS AND RATIOS OF BIRTHS TO UNMARRIED WOMEN, ILLINOIS: 1950-1986

(Ratios per 1,000 live births)

Year	Total live births	Unmarried women	
		Number	Ratio
1950	189,640	6,836	36.0
1951	201,082	7,425	36.9
1952	205,438	7,916	38.5
1953	206,813	8,742	42.3
1954	217,229	9,809	45.2
1955	220,541	10,625	48.2
1956	229,571	11,312	49.3
1957	238,579	12,055	50.5
1958	234,712	12,626	53.8
1959	239,871	14,043	58.5
1960	238,760	14,385	60.2
1961	237,051	15,546	65.6
1962	230,484	15,678	68.0
1963	224,787	16,015	71.2
1964	222,259	16,881	76.0
1965	208,063	18,216	87.6
1966	201,284	19,140	95.1
1967	195,644	20,147	103.0
1968	193,261	21,735	112.5
1969	195,699	23,862	121.9
1970	205,203	27,655	134.8
1971	195,311	29,205	149.5
1972	177,848	29,971	168.5
1973	168,992	29,782	176.2
1974	168,991	28,970	171.4
1975	169,248	31,503	186.1
1976	170,181	33,075	194.4
1977	177,148	35,528	200.6
1978	174,397	36,161	207.3
1979	184,184	40,396	219.3
1980	189,941	42,749	225.1
1981	184,897	42,352	229.1
1982	183,564	42,638	232.3
1983	178,820	42,893	239.9
1984	179,216	44,796	250.0
1985	180,657	46,453	257.1
1986	176,567	47,817	270.8

TABLE E. -- CAUSES OF FETAL DEATH AMONG INFANTS BORN TO ILLINOIS MOTHERS BY WEIGHT AT BIRTH: 1986

(TOTAL FETAL DEATH COLUMN INCLUDES WEIGHT NOT STATED)

CAUSE OF DEATH	TOTAL		FETUS WEIGHT IN GRAMS								
	NUMBER	PER-CENT	UNDER 1001 GRAMS	1001-1500 GRAMS	1501-2000 GRAMS	2001-2500 GRAMS	2501-3000 GRAMS	3001-3500 GRAMS	3501-4000 GRAMS	4001-4500 GRAMS	4501 AND OVER
ALL CAUSES	1,349	100.0	601	137	131	122	131	87	49	15	10
CONGENITAL ANOMALIES											
NERVOUS SYSTEM	39	2.9	22	8	2	2	2	1	--	--	--
HEART AND CIRCULATORY	9	0.7	3	4	--	--	1	--	1	--	--
OTHER	92	6.8	51	12	11	7	2	3	1	1	--
MATERNAL CONDITIONS											
HYPERTENSIVE DISORDERS	28	2.1	16	3	6	1	--	1	--	--	--
OTHER CHRON. CIRCULATORY RESP.	2	0.1	1	--	--	--	--	1	--	--	--
OTHER MATERNAL CONDITIONS	32	2.4	10	4	5	2	5	2	1	--	--
COMPLICATIONS OF PREGNANCY											
PREMATURE RUPTURE OF MEMBRANES	56	4.2	47	--	4	1	--	--	1	--	--
OTHER MATERNAL COMPLICATIONS	30	2.2	22	--	1	2	1	--	--	--	1
COMPLICATIONS OF PLACENTA, CORD											
PLACENTA PREVIA	4	0.3	3	1	--	--	--	--	--	--	--
OTHER PLACENTAL HEMORRHAGE	149	11.0	50	18	23	16	21	7	4	1	1
OTHER PLACENTAL ABNORMALITIES	53	3.9	12	11	8	6	6	3	2	2	--
PROLAPSED CORD	21	1.6	12	1	1	--	1	1	3	--	--
OTHER CORD CONDITIONS	213	15.8	42	19	19	36	33	31	22	3	1
ABNORMALITIES OF MEMBRANES	19	1.4	17	--	1	--	--	--	1	--	--
OTHER COMPLICATIONS OF DELIVERY	4	0.3	2	--	--	--	--	1	--	--	--
GROWTH RETARDATION MALNUTRITION	7	0.5	1	1	2	3	--	--	--	--	--
SHORT GESTATION, LOW BIRTH WT.	57	4.2	47	2	3	--	--	--	--	1	--
BIRTH TRAUMA	2	0.1	1	--	1	--	--	--	--	--	--
HYPOXIA AND ASPHYXIA											
BEFORE LABOR, UNSPECIFIED TIME	140	10.4	63	15	11	12	14	14	3	1	1
DURING LABOR	2	0.1	--	--	--	1	--	--	--	1	--
OTHER RESPIRATORY CONDITIONS	20	1.5	7	3	3	2	1	2	1	--	--
CONGENITAL INFECTIONS	2	0.1	1	--	--	--	1	--	--	--	--
FETAL HEMORRHAGE	2	0.1	1	--	--	--	--	1	--	--	--
HEMOLYTIC DISEASE, JAUNDICE	5	0.4	2	1	1	1	--	--	--	--	--
DIABETIC MOTHER SYNDROME	10	0.7	2	1	--	--	1	2	--	--	4
CAUSE UNKNOWN	315	23.4	150	29	25	27	41	15	8	4	1
ALL OTHER CAUSES	36	2.7	16	4	4	3	1	2	1	1	1

TABLE F. -- RESIDENT PERINATAL LOSSES AND PERINATAL MORTALITY RATIO BY RACE AND SEX, ILLINOIS, CHICAGO, AND DOWNSTATE: 1986

(THIS TABLE INCLUDES 39 FETAL DEATHS OF LESS THAN 20 WEEKS GESTATION)

	ILLINOIS				CHICAGO				DOWNSTATE			
	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER	TOTAL	WHITE	BLACK	OTHER
BOTH SEXES:												
FETAL DEATHS	1349	869	455	25	499	194	295	10	850	675	160	15
DEATHS UNDER 1 WEEK OF AGE	1202	719	475	8	473	159	307	7	729	560	168	1
TOTAL	2551	1588	930	33	972	353	602	17	1579	1235	328	16
LIVE BIRTHS AND FETAL DEATHS	177916	135834	39034	3048	54403	26962	26167	1274	123513	108872	12867	1774
RATIO*	14.3	11.7	23.8	10.8	17.9	13.1	23.0	13.3	12.8	11.3	25.5	9.0
MALE:												
FETAL DEATHS	692	451	233	8	259	106	151	2	433	345	82	6
DEATHS UNDER 1 WEEK OF AGE	675	411	260	4	261	89	169	3	414	322	91	1
TOTAL	1367	862	493	12	520	195	320	5	847	667	173	7
LIVE BIRTHS AND FETAL DEATHS	91038	69476	19979	1583	27868	13800	13412	656	63170	55676	6567	927
RATIO*	15.0	12.4	24.7	7.6	18.7	14.1	23.9	7.6	13.4	12.0	26.3	7.6
FEMALE:												
FETAL DEATHS	657	418	222	17	240	88	144	8	417	330	78	9
DEATHS UNDER 1 WEEK OF AGE	527	308	215	4	212	70	138	4	315	238	77	--
TOTAL	1184	726	437	21	452	158	282	12	732	568	155	9
LIVE BIRTHS AND FETAL DEATHS	86878	66358	19055	1465	26535	13162	12755	618	60343	53196	6300	847
RATIO*	13.6	10.9	22.9	14.3	17.0	12.0	22.1	19.4	12.1	10.7	24.6	10.6

*PERINATAL MORTALITY RATIO IS 1,000 TIMES (FETAL DEATHS OF 20 WEEKS GESTATION AND OVER PLUS DEATHS UNDER 1 WEEK OF AGE) DIVIDED BY (LIVE BIRTHS PLUS FETAL DEATHS OF 20 WEEKS GESTATION AND OVER). SEE TABLE C FOR LIVE BIRTHS.

TABLE G. - LEADING CAUSES OF INFANT DEATHS BY AGE: ILLINOIS, 1986
(Refers only to resident deaths. Excludes fetal deaths.)

Rank	Cause	9th Rev. No.(1)	Infant	Neonatal			Post-neonatal
			Under 1 year	Total	Under 7 days	7-27 days	28-364 days
	All causes		2,125	1,422	1,202	220	703
1.	Respiratory conditions of newborn	768-770	521	467	404	63	54
	a. Intrauterine hypoxia and birth asphyxia	768	(39)	(37)	(31)	(6)	(2)
	b. Respiratory distress syndrome	769	(221)	(207)	(168)	(39)	(14)
	c. Other	770	(261)	(223)	(205)	(18)	(38)
2.	Congenital anomalies	740-759	410	298	250	48	112
3.	Sudden infant death syndrome	798.0	313	30	3	27	283
4.	Disorders relating to short gestation and unspecified low birth weight	765	212	211	208	3	1
5.	Maternal complications of pregnancy	761	82	82	82	--	--
6.	Accidents	E800-E949	57	5	1	4	52
7.	Heart disease	393-398, 402, 404-429	42	15	11	4	27
8.	Complications of placenta, cord and membranes	762	39	39	39	--	--
9.	Infections specific to the perinatal period	771	37	32	19	13	5
9.	Neonatal hemorrhage	772	37	37	28	9	--
	All other causes		375	206	157	49	169

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE H. -- TEN LEADING CAUSES OF DEATHS AMONG WHITE AND NONWHITE RACES, ILLINOIS RESIDENTS: 1986

(RATES ARE PER 100,000 ESTIMATED POPULATION AS OF JULY 1, 1986)

WHITE				NONWHITE			
CAUSE	NUMBER	RATE	PERCENT	CAUSE	NUMBER	RATE	PERCENT
ALL CAUSES.	87,749	917.4	100.0	ALL CAUSES.	15,260	768.1	100.0
1. HEART DISEASE.	35,003	365.9	39.9	1. HEART DISEASE.	4,906	247.0	32.1
2. MALIGNANT NEOPLASMS.	19,856	207.6	22.6	2. MALIGNANT NEOPLASMS.	3,310	166.6	21.7
3. CEREBROVASCULAR DISEASE.	6,225	65.1	7.1	3. CEREBROVASCULAR DISEASE.	891	44.9	5.8
4. ACCIDENTS.	3,172	33.2	3.6	4. HOMICIDE	711	35.8	4.7
5. PNEUMONIA AND INFLUENZA.	3,135	32.8	3.6	5. ACCIDENTS.	708	35.6	4.6
6. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	3,088	32.3	3.5	6. CONGENITAL ANOMALIES AND CERTAIN . PERINATAL CONDITIONS.	649	32.7	4.3
7. DIABETES MELLITUS.	1,409	14.7	1.6	7. PNEUMONIA AND INFLUENZA.	505	25.4	3.3
8. SUICIDE.	1,181	12.3	1.3	8. CHRONIC OBSTRUCTIVE PULMONARY. . . DISEASES & ALLIED CONDITIONS. . .	378	19.0	2.5
9. CONGENITAL ANOMALIES AND CERTAIN . PERINATAL CONDITIONS	1,110	11.6	1.3	9. DIABETES MELLITUS.	324	16.3	2.1
10. CIRRHOSIS OF LIVER	1,055	11.0	1.2	10. CIRRHOSIS OF LIVER	289	14.5	1.9

TABLE I. -- COMPONENTS OF RESIDENT HEART DISEASE DEATHS, ILLINOIS 1986

AGE	HEART DISEASES TOTAL	CHRONIC RHEUMATIC	HYPERTENSIVE HEART	HYPERTENSIVE HEART AND RENAL	ISCHAEMIC HEART DISEASE					OTHER DISEASES OF ENDOCARDIUM	ALL OTHER FORMS
					TOTAL	ACUTE MYOCARDIAL INFARCTION	OTHER ACUTE AND SUBACUTE FORMS	ANGINA PECTORIS	CHRONIC ISCHAEMIC		
ALL AGES	39,909	268	1,264	126	27,447	13,109	146	43	14,149	424	10,380
UNDER 1 YEAR. .	42	--	--	--	1	1	--	--	--	1	40
1 - 4 YEARS .	11	--	--	--	1	1	--	--	--	1	9
5 - 14 YEARS .	21	--	--	--	--	--	--	--	--	--	21
15 - 24 YEARS .	75	3	1	--	6	2	--	1	3	2	63
25 - 44 YEARS .	854	18	54	6	452	249	4	2	197	18	306
45 - 54 YEARS .	1,730	20	108	5	1,026	673	15	3	335	14	557
55 - 64 YEARS .	4,892	52	195	14	3,029	1,867	21	2	1,139	42	1,560
65 - 74 YEARS .	9,219	78	343	24	6,284	3,590	39	10	2,645	99	2,391
75 - 84 YEARS .	12,229	73	329	38	8,832	4,205	37	13	4,577	153	2,799
85 & OVER . . .	10,836	24	234	39	7,816	2,521	30	12	5,253	89	2,634

TABLE J. -- RESIDENT CANCER DEATHS BY SITE AND AGE, ILLINOIS 1986

AGE	TOTAL	LIP ORAL CAVITY AND PHARYNX	DIGESTIVE ORGANS & PERITONEUM	TRACHEA, BRONCHUS LUNG	OTHER SITES RESPIRATORY SYSTEM	BREAST	GENITAL ORGANS	URINARY ORGANS	OTHER & UNSPECIFIED SITES	LEUKEMIA	OTHER LYMPHATIC & HEMATOPOIETIC
ALL AGES	23,166	396	6,141	6,068	271	2,133	2,491	987	2,531	876	1,272
UNDER 1 YEAR. . . .	3	--	--	--	--	--	--	--	2	1	--
1 - 4 YEARS . . .	32	--	2	--	--	--	--	1	21	8	--
5 - 14 YEARS . . .	55	--	1	--	--	--	--	--	23	26	5
15 - 24 YEARS . . .	106	2	6	--	--	1	6	1	43	28	19
25 - 44 YEARS . . .	957	18	135	119	14	170	104	23	204	67	103
45 - 54 YEARS . . .	1,968	59	407	591	25	280	150	66	236	51	103
55 - 64 YEARS . . .	4,978	104	1,153	1,705	75	504	399	161	537	129	211
65 - 74 YEARS . . .	7,252	124	1,952	2,174	88	563	773	284	673	210	411
75 - 84 YEARS . . .	5,636	65	1,693	1,223	48	428	741	316	557	236	329
85 & OVER	2,179	24	792	256	21	187	318	135	235	120	91

TABLE K. -- RESIDENT DEATHS DUE TO CEREBROVASCULAR DISEASE, ILLINOIS 1986

AGE	TOTAL	TYPE OF VASCULAR LESION				
		SUBARACHNOID HEMORRHAGE	CEREBRAL HEMORRHAGE	CEREBRAL THROMBOSIS	CEREBRAL EMBOLISM	OTHER
ALL AGES .	7,116	329	1,107	1,277	38	4,365
UNDER 1 YEAR .	1	--	1	--	--	--
1 - 4 YEARS .	1	--	--	--	--	1
5 - 14 YEARS.	2	1	1	--	--	--
15 - 24 YEARS.	8	3	5	--	--	--
25 - 44 YEARS.	178	77	65	14	--	22
45 - 54 YEARS.	231	47	89	25	1	69
55 - 64 YEARS.	594	71	177	79	4	263
65 - 74 YEARS.	1,349	68	280	236	10	755
75 - 84 YEARS.	2,477	44	316	468	11	1,638
85 AND OVER. .	2,275	18	173	455	12	1,617

TABLE L. -- ACCIDENTAL DEATHS AMONG ILLINOIS RESIDENTS BY TYPE OF ACCIDENT AND AGE OF DECEDENT 1986

AGE	TOTAL	TRANSPORT ACCIDENTS													NON - TRANSPORT ACCIDENTS							
		MOTOR VEHICLE									OTHER TRANSPORT											
		COLLISION						NON-COLLISION														
		PEDESTRIAN	OTHER MOTOR VEHICLE	R. R. TRAIN	BICYCLE	FIXED OBJECT	OTHER COLLISION	RUNNING OFF ROAD	OTHER TRAFFIC	NON - TRAFFIC	OTHER VEHICLE	WATER TRANSPORT	AIRCRAFT	RAILWAY	POISONINGS	FALLS	FIRE AND EXPLOSION	FIREARMS	MECHANICAL SUFFOCATION	DROWNING	OTHER AND LATE EFFECTS	NON - THERAPEUTIC AND THERAPEUTIC COMPLICATIONS
NUMBER																						
ALL AGES	3880	281	669	46	37	236	1	181	250	42	7	32	23	44	343	601	255	30	190	156	331	125
UNDER 1 YEAR	57	1	2	1	--	--	--	--	3	--	--	--	--	--	1	2	8	--	23	4	7	5
1 - 4 YEARS	107	10	6	1	1	--	--	--	3	--	--	--	--	--	2	--	3	--	6	20	7	4
5 - 14 YEARS	166	34	14	--	16	1	--	5	9	2	2	3	--	2	2	--	30	7	7	22	10	--
15 - 24 YEARS	783	54	193	19	8	103	1	89	94	17	--	5	3	14	54	15	14	13	6	39	40	3
25 - 44 YEARS	1056	71	224	11	5	66	--	67	77	8	2	12	3	13	103	63	58	4	24	42	49	16
45 - 54 YEARS	288	22	52	5	1	13	--	9	16	6	--	7	7	5	35	40	13	5	3	6	39	4
55 - 64 YEARS	338	20	69	--	2	10	--	7	21	2	1	2	4	2	22	66	22	--	25	8	39	14
65 - 74 YEARS	397	37	53	2	3	12	--	11	16	5	--	3	1	2	13	90	25	--	24	9	42	14
75 - 84 YEARS	407	37	45	1	1	5	--	3	8	1	2	1	--	2	14	141	29	1	30	7	50	7
85 & OVER	306	9	11	2	--	4	--	--	5	1	--	--	--	--	6	170	17	--	30	1	50	20
RATE*																						
ALL AGES	33.6	2.4	5.8	0.4	0.3	2.0	0.0	1.6	2.2	0.4	0.1	0.3	0.2	0.4	3.0	5.2	2.2	0.3	1.6	1.4	2.9	1.1
UNDER 1 YEAR	32.0	0.6	1.1	0.6	-0-	-0-	-0-	-0-	1.7	-0-	-0-	-0-	-0-	-0-	0.6	1.1	4.5	-0-	12.9	2.2	3.9	2.8
1 - 4 YEARS	15.4	1.4	0.9	0.1	0.1	-0-	-0-	-0-	0.4	0.1	-0-	-0-	-0-	-0-	0.4	0.3	0.4	-0-	3.3	2.8	1.0	0.6
5 - 14 YEARS	10.1	2.1	0.9	-0-	1.0	0.1	-0-	0.3	0.5	0.1	0.1	0.2	-0-	0.1	0.1	-0-	1.8	0.4	0.4	1.3	0.6	-0-
15 - 24 YEARS	42.1	2.9	10.4	1.0	0.4	5.5	0.1	4.8	5.1	0.9	-0-	0.3	0.2	0.8	2.9	0.8	0.8	0.7	0.3	2.1	2.2	0.2
25 - 44 YEARS	29.1	2.0	6.2	0.3	0.1	3.4	-0-	1.8	2.1	0.2	0.1	0.3	0.2	0.4	5.4	3.4	1.7	0.4	0.4	1.2	2.6	0.6
45 - 54 YEARS	26.1	2.0	4.7	0.5	0.1	1.2	-0-	0.8	1.4	0.5	-0-	0.6	0.6	0.5	3.2	3.6	1.2	0.5	0.3	0.5	3.5	0.4
55 - 64 YEARS	31.3	1.9	6.6	0.2	0.2	0.9	-0-	0.6	1.9	0.2	0.1	0.2	0.4	0.2	2.0	6.1	2.0	-0-	2.3	0.7	3.6	1.3
65 - 74 YEARS	45.2	4.3	6.5	-0-	0.4	1.5	-0-	1.0	1.9	0.6	-0-	0.2	0.1	0.7	1.6	12.0	3.1	-0-	4.3	0.6	5.1	1.6
75 - 84 YEARS	94.6	7.7	10.5	1.2	0.2	1.3	-0-	0.7	3.9	0.5	-0-	-0-	-0-	0.5	3.3	35.0	6.7	0.2	7.0	1.6	11.5	3.3
85 & OVER	222.4	6.5	8.0	1.5	-0-	2.8	-0-	-0-	3.6	0.7	-0-	-0-	-0-	-0-	4.4	123.5	12.4	-0-	21.8	0.9	21.8	14.5

* DEATHS PER 100,000 POPULATION

TABLE M. -- ACCIDENTAL DEATHS OCCURRING IN ILLINOIS BY TYPE OF ACCIDENT AND PLACE WHERE ACCIDENT OCCURRED BY POPULATION CLASS: 1986

POPULATION CLASS	ALL ACCIDENTS	MOTOR VEHICLE				NON-MOTOR VEHICLE						
		MOTOR TOTAL	PEDES-TRIAN	OTHER VEHICLE	OTHER	OCCU-PATIONAL	HOME			PUBLIC		
							FIRE AND EXPLOSION	FALLS	OTHER	DROWNING	FALLS	OTHER
NUMBER:												
ALL ACCIDENTS.	3612	1853	299	768	786	185	244	269	435	123	116	387
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	884	312	120	104	88	44	99	85	189	14	52	89
100,000 - 499,999.	92	44	14	13	17	4	5	23	7	2	3	4
50,000 - 99,999.	261	107	22	39	46	15	20	22	45	14	11	27
25,000 - 49,999.	244	114	16	56	42	12	17	30	40	8	5	18
RURAL.	961	624	74	306	244	44	42	57	91	32	13	58
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	43	19	3	9	7	3	10	2	3	-	1	5
RURAL.	663	417	29	159	229	50	45	35	41	22	10	43
PLACE UNKNOWN*	464	216	21	82	113	13	6	15	19	31	21	143
RATE PER 100,000 POPULATION:												
ALL ACCIDENTS.	31.3	16.0	2.6	6.6	6.8	1.6	2.1	2.3	3.8	1.1	1.0	3.4
METROPOLITAN COUNTIES:												
CITIES												
CHICAGO.	29.5	10.4	4.0	3.5	2.9	1.5	3.3	2.8	6.3	0.5	1.7	3.0
100,000 - 499,999.	26.1	12.5	4.0	3.7	4.8	1.1	1.4	6.5	2.0	0.6	0.9	1.1
50,000 - 99,999.	23.4	9.6	2.0	3.5	4.1	1.3	1.8	2.0	4.0	1.3	1.0	2.4
25,000 - 49,999.	16.7	7.8	1.1	3.8	2.9	0.8	1.2	2.1	2.7	0.5	0.3	1.2
RURAL.	44.8	29.1	3.4	14.3	11.4	2.1	2.0	2.7	4.2	1.5	0.6	2.7
NONMETROPOLITAN COUNTIES:												
CITIES												
25,000 - 49,999.	22.1	9.7	1.5	4.6	3.6	1.5	5.1	1.0	1.5	-0	0.5	2.6
RURAL.	42.9	27.0	1.9	10.3	14.8	3.2	2.9	2.3	2.7	1.4	0.6	2.8

*THESE ARE DEATHS OCCURRING IN ILLINOIS WITH PLACE OF INJURY EITHER NOT STATED STATED OR REPORTED AS OUT-OF-STATE.

TABLE N. DEATHS AND DEATH RATES FROM THE PRINCIPAL DISEASES AFFECTING THE RESPIRATORY SYSTEM, ILLINOIS: 1950, 1960, 1970, 1980, 1985 and 1986

CAUSE OF DEATH	ICD-9* NUMBER	NUMBER OF DEATHS						DEATHS PER 100,000 POPULATION					
		1986	1985	1980	1970	1960	1950	1986	1985	1980	1970	1960	1950
Tuberculosis of respiratory system	010-012	60	49	97	215	579	1,950	0.5	0.4	0.8	1.9	5.7	22.3
Cancer of respiratory system (Total)	160-165	6,339	6,318	5,570	3,922	2,602	1,499	54.9	54.8	48.7	35.3	25.8	17.2
a. Bronchus, trachea and lung, primary	(162)	(6,068)	(6,074)	(5,337)	(3,672)	(1,106)	(580)	(52.5)	(52.7)	(46.7)	(33.0)	(11.0)	(6.6)
Asthma	493	185	177	149	124	305	228	1.6	1.5	1.3	1.1	3.0	2.6
Acute upper respiratory	460-465	13	11	22	29	38	70	0.1	0.1	0.2	0.3	0.4	0.8
Influenza	487	83	75	104	97	170	126	0.7	0.7	0.9	0.9	1.7	1.4
Pneumonia	480-486	3,557	3,201	2,445	3,360	4,256	2,483	30.8	27.8	21.4	30.2	42.2	28.4
Bronchitis, acute and chronic	466, 490-491	211	208	226	655	182	163	1.8	1.8	2.0	5.9	1.8	1.9
Bronchiectasis	494	43	33	33	60	104	98	0.4	0.3	0.3	0.5	1.0	1.1
Emphysema	492	698	691	760	1,199	467	63	6.0	6.0	6.6	10.8	4.6	0.7
Other respiratory	470-478 495-519	3,449	3,344	2,142	485	308	235	29.9	29.0	18.7	4.4	3.1	2.7
a. Chronic obstructive lung disease, NEC	(496)	(2,354)	(2,256)	(1,430)	(NA)	(NA)	(NA)	(20.4)	(19.6)	(12.5)	(NA)	(NA)	(NA)

NA Not available

*Numbers after causes of death are category numbers of the 9th Revision International Classification of Diseases. For 1970, causes are classified according to the 8th Revision; prior to 1970, according to the 7th Revision.

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TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCUPPING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	103,009	2,461	406	1,775	5,696	19,512	51,600	21,559
WHITE. .	87,749	1,473	277	1,306	3,818	15,357	45,530	19,988
NONWHITE	15,260	988	129	469	1,878	4,155	6,070	1,571
1. HEART DISEASE.	39,909	53	21	75	854	6,622	21,448	10,836
WHITE. .	35,003	34	15	45	559	5,184	19,060	10,106
NONWHITE	4,906	19	6	30	295	1,438	2,388	730
A. ISCHAEMIC	27,447	2	--	6	452	4,055	15,116	7,816
WHITE. .	25,123	1	--	6	347	3,491	13,900	7,378
NONWHITE	2,324	1	--	--	105	564	1,216	438
B. OTHER	12,462	51	21	69	402	2,567	6,332	3,020
WHITE. .	9,880	33	15	39	212	1,693	5,160	2,728
NONWHITE	2,582	18	6	30	190	874	1,172	292
2. MALIGNANT NEOPLASMS. . . .	23,166	35	55	106	957	6,946	12,888	2,179
WHITE. .	19,856	30	41	87	736	5,672	11,319	1,971
NONWHITE	3,310	5	14	19	221	1,274	1,569	208
3. CEREBROVASCULAR DISEASE. .	7,116	2	2	8	178	825	3,826	2,275
WHITE. .	6,225	2	2	4	102	605	3,371	2,139
NONWHITE	891	--	--	4	76	220	455	136
4. ACCIDENTS.	3,880	164	166	783	1,056	626	779	306
WHITE. .	3,172	101	108	691	817	484	688	283
NONWHITE	708	63	58	92	239	142	91	23
A. MOTOR VEHICLE	1,743	27	81	578	551	257	217	32
WHITE. .	1,514	17	56	529	463	222	200	27
NONWHITE	229	10	25	49	88	35	17	5
B. OTHER	2,137	137	85	205	505	369	562	274
WHITE. .	1,658	84	52	162	354	262	488	256
NONWHITE	479	53	33	43	151	107	74	18
5. PNEUMONIA AND INFLUENZA. .	3,640	51	13	13	98	343	1,667	1,455
WHITE. .	3,135	16	9	6	48	248	1,450	1,358
NONWHITE	505	35	4	7	50	95	217	97
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	3,466	5	3	9	49	581	2,351	468
WHITE. .	3,088	3	2	2	30	470	2,144	437
NONWHITE	378	2	1	7	19	111	207	31
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	1,759	1,581	29	24	45	38	33	9
WHITE. .	1,110	962	21	18	38	32	31	8
NONWHITE	649	619	8	6	7	6	2	1
8. DIABETES MELLITUS.	1,733	--	--	3	98	386	973	273
WHITE. .	1,409	--	--	2	59	272	827	249
NONWHITE	324	--	--	1	39	114	146	24
9. CIRRHOSIS OF LIVER	1,344	1	--	2	286	558	467	30
WHITE. .	1,055	--	--	2	166	442	415	30
NONWHITE	289	1	--	--	120	116	52	--
10. SUICIDE.	1,321	--	13	217	511	309	241	30
WHITE. .	1,181	--	12	192	431	286	232	28
NONWHITE	140	--	1	25	80	23	9	2
11. HOMICIDE	1,148	36	27	332	537	143	66	7
WHITE. .	437	13	12	122	192	66	30	2
NONWHITE	711	23	15	210	345	77	36	5
12. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	1,089	8	--	3	35	167	597	279
WHITE. .	851	5	--	3	16	107	475	245
NONWHITE	238	3	--	--	19	60	122	34

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	29,435	1,001	123	586	2,418	6,547	14,017	4,743
WHITE. .	18,048	321	47	248	969	3,332	9,509	3,622
NONWHITE	11,387	680	76	338	1,449	3,215	4,508	1,121
1. HEART DISEASE.	11,490	18	6	34	371	2,370	6,153	2,538
WHITE. .	7,777	6	1	13	141	1,240	4,354	2,022
NONWHITE	3,713	12	5	21	230	1,130	1,799	516
A. ISCHAEMIC	6,609	--	--	2	148	1,004	3,714	1,741
WHITE. .	5,032	--	--	2	75	621	2,873	1,461
NONWHITE	1,577	--	--	--	73	383	841	280
B. OTHER	4,881	18	6	32	223	1,366	2,439	797
WHITE. .	2,745	6	1	11	66	619	1,481	561
NONWHITE	2,136	12	5	21	157	747	958	236
2. MALIGNANT NEOPLASMS. . . .	6,252	8	13	28	274	2,011	3,417	501
WHITE. .	3,792	6	5	16	116	1,046	2,246	357
NONWHITE	2,460	2	8	12	158	965	1,171	144
3. CEREBROVASCULAR DISEASE. .	1,649	--	1	3	87	292	888	378
WHITE. .	1,023	--	1	1	30	122	579	290
NONWHITE	626	--	--	2	57	170	309	88
4. ACCIDENTS.	1,030	58	46	137	341	209	191	48
WHITE. .	535	15	15	79	161	109	125	31
NONWHITE	495	43	31	58	180	100	66	17
A. MOTOR VEHICLE	344	10	20	76	113	62	54	9
WHITE. .	196	1	7	46	60	38	39	5
NONWHITE	148	9	13	30	53	24	15	4
B. OTHER	686	48	26	61	228	147	137	39
WHITE. .	339	14	8	33	101	71	86	26
NONWHITE	347	34	18	28	127	76	51	13
5. PNEUMONIA AND INFLUENZA. .	1,053	35	4	6	57	154	480	317
WHITE. .	666	9	3	1	17	72	317	247
NONWHITE	387	26	1	5	40	82	163	70
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	823	2	1	4	23	171	528	94
WHITE. .	541	1	--	--	7	85	378	70
NONWHITE	282	1	1	4	16	86	150	24
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	673	634	6	9	13	5	4	2
WHITE. .	239	219	3	4	8	1	3	1
NONWHITE	434	415	3	5	5	4	1	1
8. DIABETES MELLITUS.	504	--	--	2	41	138	260	63
WHITE. .	288	--	--	1	14	54	172	47
NONWHITE	216	--	--	1	27	84	88	16
9. CIRRHOSIS OF LIVER	570	--	--	1	180	227	156	6
WHITE. .	329	--	--	1	73	135	114	6
NONWHITE	241	--	--	--	107	92	42	--
10. SUICIDE.	333	--	2	54	144	78	44	11
WHITE. .	229	--	1	37	87	58	36	10
NONWHITE	104	--	1	17	57	20	8	1
11. HOMICIDE	775	23	18	237	353	93	47	4
WHITE. .	207	3	8	71	79	29	17	--
NONWHITE	568	20	10	166	274	64	30	4
12. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	354	5	--	1	18	70	188	72
WHITE. .	182	2	--	1	4	23	103	49
NONWHITE	172	3	--	--	14	47	85	23

TABLE O. -- THE TWELVE LEADING CAUSES OF DEATH BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	73,574	1,460	283	1,189	3,278	12,965	37,583	16,816
WHITE. .	69,701	1,152	230	1,058	2,849	12,025	36,021	16,366
NONWHITE	3,873	308	53	131	429	940	1,562	450
1. HEART DISEASE.	28,419	35	15	41	483	4,252	15,295	8,298
WHITE. .	27,226	28	14	32	418	3,944	14,706	8,084
NONWHITE	1,193	7	1	9	65	308	589	214
A. ISCHAEMIC	20,838	2	--	4	304	3,051	11,402	6,075
WHITE. .	20,091	1	--	4	272	2,870	11,027	5,917
NONWHITE	747	1	--	--	32	181	375	158
B. OTHER	7,581	33	15	37	179	1,201	3,893	2,223
WHITE. .	7,135	27	14	28	146	1,074	3,679	2,167
NONWHITE	446	6	1	9	33	127	214	56
2. MALIGNANT NEOPLASMS. . . .	16,914	27	42	78	683	4,935	9,471	1,678
WHITE. .	16,064	24	36	71	620	4,626	9,073	1,614
NONWHITE	850	3	6	7	63	309	398	64
3. CEREBROVASCULAR DISEASE. .	5,467	2	1	5	91	533	2,938	1,897
WHITE. .	5,202	2	1	3	72	483	2,792	1,849
NONWHITE	265	--	--	2	19	50	146	48
4. ACCIDENTS.	2,850	106	120	646	715	417	588	258
WHITE. .	2,637	86	93	612	656	375	563	252
NONWHITE	213	20	27	34	59	42	25	6
A. MOTOR VEHICLE	1,399	17	61	502	438	195	163	23
WHITE. .	1,318	16	49	483	403	184	161	22
NONWHITE	81	1	12	19	35	11	2	1
B. OTHER	1,451	89	59	144	277	222	425	235
WHITE. .	1,319	70	44	129	253	191	402	230
NONWHITE	132	19	15	15	24	31	23	5
5. PNEUMONIA AND INFLUENZA. .	2,587	16	9	7	41	189	1,187	1,138
WHITE. .	2,469	7	6	5	31	176	1,133	1,111
NONWHITE	118	9	3	2	10	13	54	27
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	2,643	3	2	5	26	410	1,823	374
WHITE. .	2,547	2	2	2	23	385	1,766	367
NONWHITE	96	1	--	3	3	25	57	7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	1,086	947	23	15	32	33	29	7
WHITE. .	871	743	18	14	30	31	28	7
NONWHITE	215	204	5	1	2	2	1	--
8. DIABETES MELLITUS.	1,229	--	--	1	57	248	713	210
WHITE. .	1,121	--	--	1	45	218	655	202
NONWHITE	108	--	--	--	12	30	58	8
9. CIRRHOSIS OF LIVER	774	1	--	1	106	331	311	24
WHITE. .	726	--	--	1	93	307	301	24
NONWHITE	48	1	--	--	13	24	10	--
10. SUICIDE.	988	--	11	163	367	231	197	19
WHITE. .	952	--	11	155	344	228	196	18
NONWHITE	36	--	--	8	23	3	1	1
11. HOMICIDE	373	13	9	95	184	50	19	3
WHITE. .	230	10	4	51	113	37	13	2
NONWHITE	143	3	5	44	71	13	6	1
12. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	735	3	--	2	17	97	409	207
WHITE. .	669	3	--	2	12	84	372	196
NONWHITE	66	--	--	--	5	13	37	11

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
ILLINOIS, ALL CAUSES	891.7	282.4	24.7	95.5	158.0	893.2	4,133.3	15,667.9
WHITE. .	917.4	221.1	21.6	87.8	127.2	817.0	4,050.0	16,106.4
NONWHITE	768.1	481.5	35.5	126.5	310.5	1,362.3	4,887.3	11,637.0
1. HEART DISEASE.	345.5	6.1	1.3	4.0	23.7	303.1	1,718.0	7,875.0
WHITE. .	365.9	5.1	1.2	3.0	18.6	275.8	1,695.4	8,143.4
NONWHITE	247.0	9.3	1.7	8.1	48.8	471.5	1,922.7	5,407.4
A. ISCHAEMIC	237.6	0.2	-0-	0.3	12.5	185.6	1,210.8	5,680.2
WHITE. .	262.6	0.2	-0-	0.4	11.6	185.7	1,236.4	5,945.2
NONWHITE	117.0	0.5	-0-	-0-	17.4	184.9	979.1	3,244.4
B. OTHER	107.9	5.9	1.3	3.7	11.1	117.5	507.2	2,194.8
WHITE. .	103.3	5.0	1.2	2.6	7.1	90.1	459.0	2,198.2
NONWHITE	130.0	8.8	1.7	8.1	31.4	286.6	943.6	2,163.0
2. MALIGNANT NEOPLASMS. . . .	200.5	4.0	3.3	5.7	26.5	318.0	1,032.4	1,583.6
WHITE. .	207.6	4.5	3.2	5.8	24.5	301.8	1,006.8	1,588.2
NONWHITE	166.6	2.4	3.9	5.1	36.5	417.7	1,263.3	1,540.7
3. CEREBROVASCULAR DISEASE. .	61.6	0.2	0.1	0.4	4.9	37.8	306.5	1,653.3
WHITE. .	65.1	0.3	0.2	0.3	3.4	32.2	299.9	1,723.6
NONWHITE	44.9	-0-	-0-	1.1	12.6	72.1	366.3	1,007.4
4. ACCIDENTS.	33.6	18.8	10.1	42.1	29.3	28.7	62.4	222.4
WHITE. .	33.2	15.2	8.4	46.5	27.2	25.8	61.2	228.0
NONWHITE	35.6	30.7	16.0	24.8	39.5	46.6	73.3	170.4
A. MOTOR VEHICLE	15.1	3.1	4.9	31.1	15.3	11.8	17.4	23.3
WHITE. .	15.8	2.6	4.4	35.6	15.4	11.8	17.8	21.8
NONWHITE	11.5	4.9	6.9	13.2	14.6	11.5	13.7	37.0
B. OTHER	18.5	15.7	5.2	11.0	14.0	16.9	45.0	199.1
WHITE. .	17.3	12.6	4.1	10.9	11.8	13.9	43.4	206.3
NONWHITE	24.1	25.8	9.1	11.6	25.0	35.1	59.6	133.3
5. PNEUMONIA AND INFLUENZA. .	31.5	5.9	0.8	0.7	2.7	15.7	133.5	1,057.4
WHITE. .	32.8	2.4	0.7	0.4	1.6	13.2	129.0	1,094.3
NONWHITE	25.4	17.1	1.1	1.9	8.3	31.1	174.7	718.5
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	30.0	0.6	0.2	0.5	1.4	26.6	188.3	340.1
WHITE. .	32.3	0.5	0.2	0.1	1.0	25.0	190.7	352.1
NONWHITE	19.0	1.0	0.3	1.9	3.1	36.4	166.7	229.6
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	15.2	181.4	1.8	1.3	1.2	1.7	2.6	6.5
WHITE. .	11.6	144.4	1.6	1.2	1.3	1.7	2.8	6.4
NONWHITE	32.7	301.7	2.2	1.6	1.2	2.0	1.6	7.4
8. DIABETES MELLITUS.	15.0	-0-	-0-	0.2	2.7	17.7	77.9	198.4
WHITE. .	14.7	-0-	-0-	0.1	2.0	14.5	73.6	200.6
NONWHITE	16.3	-0-	-0-	0.3	6.4	37.4	117.6	177.8
9. CIRRHOSIS OF LIVER	11.6	0.1	-0-	0.1	7.9	25.5	37.4	21.8
WHITE. .	11.0	-0-	-0-	0.1	5.5	23.5	36.9	24.2
NONWHITE	14.5	0.5	-0-	-0-	19.8	38.0	41.9	-0-
10. SUICIDE.	11.4	-0-	0.8	11.7	14.2	14.1	19.3	21.8
WHITE. .	12.3	-0-	0.9	12.9	14.4	15.2	20.6	22.6
NONWHITE	7.0	-0-	0.3	6.7	13.2	7.5	7.2	14.8
11. HOMICIDE	9.9	4.1	1.6	17.9	14.9	6.5	5.3	5.1
WHITE. .	4.6	2.0	0.9	8.2	6.4	3.5	2.7	1.6
NONWHITE	35.8	11.2	4.1	56.6	57.0	25.2	29.0	37.0
12. NEPHRITIS,NEPHROTIC SYNDROME AND NEPHROSIS . .	9.4	0.9	-0-	0.2	1.0	7.6	47.8	202.8
WHITE. .	8.9	0.8	-0-	0.2	0.5	5.7	42.3	197.4
NONWHITE	12.0	1.5	-0-	-0-	3.1	19.7	98.2	251.9

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
CHICAGO, ALL CAUSES.	983.8	387.1	27.6	126.1	256.4	1,225.3	4,520.2	13,590.3
WHITE. .	1,056.4	258.2	21.7	109.8	171.8	1,023.7	4,189.0	14,148.4
NONWHITE	887.1	506.3	33.0	141.5	382.1	1,539.8	5,424.8	12,053.8
1. HEART DISEASE.	384.0	7.0	1.3	7.3	39.3	443.6	1,984.2	7,272.2
WHITE. .	455.2	4.8	0.5	5.8	25.0	381.0	1,918.1	7,898.4
NONWHITE	289.3	8.9	2.2	8.8	60.7	541.2	2,164.9	5,548.4
A. ISCHAEMIC	220.9	-0-	-0-	0.4	15.7	187.9	1,197.7	4,988.5
WHITE. .	294.5	-0-	-0-	0.9	13.3	190.8	1,265.6	5,707.0
NONWHITE	122.9	-0-	-0-	-0-	19.3	183.4	1,012.0	3,010.8
B. OTHER	163.1	7.0	1.3	6.9	23.6	255.7	786.5	2,283.7
WHITE. .	160.7	4.8	0.5	4.9	11.7	190.2	652.4	2,191.4
NONWHITE	166.4	8.9	2.2	8.8	41.4	357.8	1,152.8	2,537.6
2. MALIGNANT NEOPLASMS. . . .	209.0	3.1	2.9	6.0	29.1	376.4	1,101.9	1,435.5
WHITE. .	222.0	4.8	2.3	7.1	20.6	321.4	989.4	1,394.5
NONWHITE	191.6	1.5	3.5	5.0	41.7	462.2	1,409.1	1,548.4
3. CEREBROVASCULAR DISEASE. .	55.1	-0-	0.2	0.6	9.2	54.7	286.4	1,083.1
WHITE. .	59.9	-0-	0.5	0.4	5.3	37.5	255.1	1,132.8
NONWHITE	48.8	-0-	-0-	0.8	15.0	81.4	371.8	946.2
4. ACCIDENTS.	34.4	22.4	10.3	29.5	36.2	39.1	61.6	137.5
WHITE. .	31.3	12.1	6.9	35.0	28.5	33.5	55.1	121.1
NONWHITE	38.6	32.0	13.5	24.3	47.5	47.9	79.4	182.8
A. MOTOR VEHICLE	11.5	3.9	4.5	16.4	12.0	11.6	17.4	25.8
WHITE. .	11.5	0.8	3.2	20.4	10.6	11.7	17.2	19.5
NONWHITE	11.5	6.7	5.7	12.6	14.0	11.5	18.1	43.0
B. OTHER	22.9	18.6	5.8	13.1	24.2	27.5	44.2	111.7
WHITE. .	19.8	11.3	3.7	14.6	17.9	21.8	37.9	101.6
NONWHITE	27.0	25.3	7.8	11.7	33.5	36.4	61.4	139.8
5. PNEUMONIA AND INFLUENZA. .	35.2	13.5	0.9	1.3	6.0	28.8	154.8	908.3
WHITE. .	39.0	7.2	1.4	0.4	3.0	22.1	139.6	964.8
NONWHITE	30.1	19.4	0.4	2.1	10.5	39.3	196.1	752.7
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	27.5	0.8	0.2	0.9	2.4	32.0	170.3	269.3
WHITE. .	31.7	0.8	-0-	-0-	1.2	26.1	166.5	273.4
NONWHITE	22.0	0.7	0.4	1.7	4.2	41.2	180.5	258.1
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	22.5	245.2	1.3	1.9	1.4	0.9	1.3	5.7
WHITE. .	14.0	176.2	1.4	1.8	1.4	0.3	1.3	3.9
NONWHITE	33.8	309.0	1.3	2.1	1.3	1.9	1.2	10.8
8. DIABETES MELLITUS.	16.8	-0-	-0-	0.4	4.3	25.8	83.8	180.5
WHITE. .	16.9	-0-	-0-	0.4	2.5	16.6	75.8	183.6
NONWHITE	16.8	-0-	-0-	0.4	7.1	40.2	105.9	172.0
9. CIRRHOSIS OF LIVER	19.1	-0-	-0-	0.2	19.1	42.5	50.3	17.2
WHITE. .	19.3	-0-	-0-	0.4	12.9	41.5	50.2	23.4
NONWHITE	18.8	-0-	-0-	-0-	28.2	44.1	50.5	-0-
10. SUICIDE.	11.1	-0-	0.4	11.6	15.3	14.6	14.2	31.5
WHITE. .	13.4	-0-	0.5	16.4	15.4	17.8	15.9	39.1
NONWHITE	8.1	-0-	0.4	7.1	15.0	9.6	9.6	10.8
11. HOMICIDE	25.9	8.9	4.0	51.0	37.4	17.4	15.2	11.5
WHITE. .	12.1	2.4	3.7	31.4	14.0	8.9	7.5	-0-
NONWHITE	44.3	14.9	4.3	69.5	72.3	30.7	36.1	43.0
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	11.8	1.9	-0-	0.2	1.9	13.1	60.6	206.3
WHITE. .	10.7	1.6	-0-	0.4	0.7	7.1	45.4	191.4
NONWHITE	13.4	2.2	-0-	-0-	3.7	22.5	102.3	247.3

TABLE P. -- DEATH RATES FOR THE TWELVE LEADING CAUSES, BY AGE AND RACE, AMONG RESIDENTS OF ILLINOIS, CHICAGO, AND DOWNSTATE 1986--CONTINUED

(RATES PER 100,000 ESTIMATED POPULATION IN EACH GROUP AS OF JULY 1, 1986)

CAUSE AND RACE	ALL AGES	0-4 YEARS	5-14 YEARS	15-24 YEARS	25-44 YEARS	45-64 YEARS	65-84 YEARS	85 AND OVER
DOWNSTATE, ALL CAUSES.	859.5	238.3	23.6	85.3	123.1	785.6	4,005.4	16,373.9
WHITE. .	887.1	212.9	21.6	83.9	116.9	773.8	4,014.8	16,615.2
NONWHITE	550.9	434.4	39.8	99.3	196.2	977.1	3,800.5	10,714.3
1. HEART DISEASE.	332.0	5.7	1.2	2.9	18.1	257.7	1,630.1	8,079.8
WHITE. .	346.5	5.2	1.3	2.5	17.2	253.8	1,639.1	8,207.1
NONWHITE	169.7	9.9	0.8	6.8	28.8	320.2	1,433.1	5,095.2
A. ISCHAEMIC	243.4	0.3	-0-	0.3	11.4	184.9	1,215.2	5,915.3
WHITE. .	255.7	0.2	-0-	0.3	11.2	184.7	1,229.0	6,007.1
NONWHITE	106.3	1.4	-0-	-0-	14.2	188.1	912.4	3,761.9
B. OTHER	88.6	5.4	1.2	2.7	6.7	72.8	414.9	2,164.6
WHITE. .	90.8	5.0	1.3	2.2	6.0	69.1	410.1	2,200.0
NONWHITE	63.4	8.5	0.8	6.8	14.6	132.0	520.7	1,333.3
2. MALIGNANT NEOPLASMS. . . .	197.6	4.4	3.5	5.6	25.7	299.0	1,009.4	1,633.9
WHITE. .	204.5	4.4	3.4	5.6	25.4	297.7	1,011.3	1,638.6
NONWHITE	120.9	4.2	4.5	5.3	27.9	321.2	968.4	1,523.8
3. CEREBROVASCULAR DISEASE. .	63.9	0.3	0.1	0.4	3.4	32.3	313.1	1,847.1
WHITE. .	66.2	0.4	0.1	0.2	3.0	31.1	311.2	1,877.2
NONWHITE	37.7	-0-	-0-	1.5	8.4	52.0	355.2	1,142.9
4. ACCIDENTS.	33.3	17.3	10.0	46.4	26.9	25.3	62.7	251.2
WHITE. .	33.6	15.9	8.7	48.5	26.9	24.1	62.8	255.8
NONWHITE	30.3	28.2	20.3	25.8	26.2	43.7	60.8	142.9
A. MOTOR VEHICLE	16.3	2.8	5.1	36.0	16.5	11.8	17.4	22.4
WHITE. .	16.8	3.0	4.6	38.3	16.5	11.8	17.9	22.3
NONWHITE	11.5	1.4	9.0	14.4	15.5	11.4	4.9	23.8
B. OTHER	17.0	14.5	4.9	10.3	10.4	13.5	45.3	228.8
WHITE. .	16.8	12.9	4.1	10.2	10.4	12.3	44.8	233.5
NONWHITE	18.8	26.8	11.3	11.4	10.6	32.2	56.0	119.0
5. PNEUMONIA AND INFLUENZA. .	30.2	2.6	0.7	0.5	1.5	11.5	126.5	1,108.1
WHITE. .	31.4	1.3	0.6	0.4	1.3	11.3	126.3	1,127.9
NONWHITE	16.8	12.7	2.3	1.5	4.4	13.5	131.4	642.9
6. CHRONIC OBSTRUCTIVE PULMONARY DISEASES & ALLIED CONDITIONS.	30.9	0.5	0.2	0.4	1.0	24.8	194.3	364.2
WHITE. .	32.4	0.4	0.2	0.2	0.9	24.8	196.8	372.6
NONWHITE	13.7	1.4	-0-	2.3	1.3	26.0	138.7	166.7
7. CONGENITAL ANOMALIES & PERINATAL CONDITIONS . . .	12.7	154.5	1.9	1.1	1.2	2.0	3.1	6.8
WHITE. .	11.1	137.3	1.7	1.1	1.2	2.0	3.1	7.1
NONWHITE	30.6	287.7	3.8	0.8	0.9	2.1	2.4	-0-
8. DIABETES MELLITUS.	14.4	-0-	-0-	0.1	2.1	15.0	76.0	204.5
WHITE. .	14.3	-0-	-0-	0.1	1.8	14.0	73.0	205.1
NONWHITE	15.4	-0-	-0-	-0-	5.3	31.2	141.1	190.5
9. CIRRHOSIS OF LIVER	9.0	0.2	-0-	0.1	4.0	20.1	33.1	23.4
WHITE. .	9.2	-0-	-0-	0.1	3.8	19.8	33.5	24.4
NONWHITE	6.8	1.4	-0-	-0-	5.8	24.9	24.3	-0-
10. SUICIDE.	11.5	-0-	0.9	11.7	13.8	14.0	21.0	18.5
WHITE. .	12.1	-0-	1.0	12.3	14.1	14.7	21.8	18.3
NONWHITE	5.1	-0-	-0-	6.1	10.2	3.1	2.4	23.8
11. HOMICIDE	4.4	2.1	0.7	6.8	6.9	3.0	2.0	2.9
WHITE. .	2.9	1.8	0.4	4.0	4.6	2.4	1.4	2.0
NONWHITE	20.3	4.2	3.8	33.4	31.5	13.5	14.6	23.8
12. NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS . .	8.6	0.5	-0-	0.1	0.6	5.9	43.6	201.6
WHITE. .	8.5	0.6	-0-	0.2	0.5	5.4	41.5	199.0
NONWHITE	9.4	-0-	-0-	-0-	2.2	13.5	90.0	261.9

TABLE Q. -- LEADING CAUSES OF DEATH BY SELECTED AGE GROUPS, ILLINOIS RESIDENTS: 1986
(For ages under 1 year, see Table G)

Age 1 - 4 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		336
1.	Accidents	E800-E949	107
	a. Motor vehicle	E810-E825	(20)
	b. All other	E800-E807, E826-E949	(87)
2.	Congenital anomalies	740-759	55
3.	Malignant neoplasms	140-208	32
4.	Homicide	E960-E978	21
5.	Pneumonia and influenza	480-487	15
6.	Heart disease	393-398, 402, 404-429	11
7.	Meningitis	320-322	8

Age 5 -14 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		406
1.	Accidents	E800-E949	166
	a. Motor vehicle	E810-E825	(81)
	b. All other	E800-E807, E826-E949	(85)
2.	Malignant neoplasms	140-208	55
3.	Congenital anomalies	740-759	29
4.	Homicide	E960-E978	27
5.	Heart disease	393-398, 402, 404-429	21
6.	Pneumonia and influenza	480-487	13
6.	Suicide	E950-E959	13
8.	Infantile cerebral palsy	343	11
9.	Cystic fibrosis	277.0	5

Age 15 - 24 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		1,775
1.	Accidents	E800-E949	783
	a. Motor vehicle	E810-E825	(578)
	b. All other	E800-E807, E826-E949	(205)
2.	Homicide	E960-E978	332
3.	Suicide	E950-E959	217
4.	Malignant neoplasms	140-208	106
5.	Heart disease	393-398, 402, 404-429	75
6.	Congenital anomalies	740-759	23
7.	Injury undetermined whether accidentally or purposely inflicted	E980-E989	22
8.	Muscular dystrophy	359	15
9.	Pneumonia and influenza	480-487	13
10.	Epilepsy	345	12

Age 25 - 44 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		5,696
1.	Accidents	E800-E949	1,056
	a. Motor vehicle	E810-E825	(551)
	b. All other	E800-E807, E826-E949	(505)
2.	Malignant neoplasms	140-208	957
3.	Heart disease	393-398, 402, 404-429	854
4.	Homicide	E960-E978	537
5.	Suicide	E950-E959	511
6.	Cirrhosis of liver	571	286
7.	Acquired immunodeficiency syndrome	279.1	210
8.	Cerebrovascular disease	430-438	178
9.	Pneumonia and influenza	480-487	98
9.	Diabetes mellitus	250	98

Age 45 - 64 years

Rank	Cause	9th Rev. Number (1)	Number
	All causes		19,512
1.	Malignant neoplasms	140-208	6,946
2.	Heart disease	393-398, 402, 404-429	6,622
3.	Cerebrovascular disease	430-438	825
4.	Accidents	E800-E949	626
	a. Motor vehicle	E810-E825	(257)
	b. All other	E800-E807, E826-E949	(369)
5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	581
6.	Cirrhosis of liver	571	558
7.	Diabetes mellitus	250	386
8.	Pneumonia and influenza	480-487	343
9.	Suicide	E950-E959	309
10.	Nephritis, nephrotic syndrome and nephrosis	580-589	167

Age 65 years and over

Rank	Cause	9th Rev. Number (1)	Number
	All causes		73,159
1.	Heart disease	393-398, 402, 404-429	32,284
2.	Malignant neoplasms	140-208	15,067
3.	Cerebrovascular disease	430-438	6,101
4.	Pneumonia and influenza	480-487	3,122
5.	Chronic obstructive pulmonary diseases and allied conditions	490-496	2,819
6.	Diabetes mellitus	250	1,246
7.	Accidents	E800-E949	1,085
	a. Motor vehicle	E810-E825	(249)
	b. All other	E800-E807, E826-E949	(836)
8.	General arteriosclerosis	440	927
9.	Nephritis, nephrotic syndrome and nephrosis	580-589	876
10.	Septicemia	038	675

(1) Numbers are category numbers of the Ninth Revision International Classification of Diseases (ICD-9).

TABLE R. MARRIAGES, DIVORCES AND ANNULMENTS OCCURRING IN ILLINOIS
1958 TO 1986

(Rates per 1,000 estimated population)

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS			
	NUMBER	RATE	TOTAL	RATE	DIVORCES	ANNULMENTS
1958	83,400	8.4	20,870	2.1	20,719	151
1959	87,281	8.7	22,700	2.3	22,566	134
1960	88,029	8.7	21,870	2.2	21,652	218
1961	88,692	8.8	25,973	2.6	25,712	261
1962	87,645	8.5	18,820*	1.8	18,634	186
1963	93,240	9.0	20,765*	2.0	20,519	246
1964	97,171	9.2	21,283*	2.0	21,050	233
1965	100,978	9.4	24,654	2.3	24,326	328
1966	102,622	9.5	27,862	2.6	27,488	374
1967	105,295	9.6	28,473	2.6	28,147	326
1968	112,449	10.2	32,119	2.9	31,713	406
1969	116,532	10.6	35,974	3.3	35,558	416
1970	115,478	10.4	36,450	3.3	36,054	396
1971	115,826	10.3	40,136	3.6	39,753	383
1972	118,592	10.5	43,092	3.8	42,628	464
1973	119,843	10.7	45,152	4.0	44,671	481
1974	116,419	10.3	48,361	4.3	47,878	483
1975	111,459	9.9	50,954	4.5	50,452	502
1976	110,847	9.8	51,810	4.6	51,317	493
1977	108,100	9.5	48,980	4.3	48,566	414
1978	105,946	9.3	50,311	4.4	49,761	550
1979	108,480	9.5	52,133*	4.6	51,832	301
1980	109,823	9.6	50,997	4.5	50,728	269
1981	109,074	9.5	51,789	4.5	51,536	253
1982	107,023	9.3	49,639	4.3	49,363	276
1983	103,773	9.0	50,356	4.4	50,113	243
1984	102,418	8.9	48,897	4.2	48,670	227
1985	97,701	8.5	48,885	4.2	48,682	203
1986	96,183	8.3	45,852	4.0	45,675	177

* Reporting known to be incomplete.

TABLE S. -- MARRIAGES BY AGE OF BRIDE AND GROOM, ILLINOIS: 1986

Age of bride (years)	Age of groom (years)												
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	96,189	4,042	27,980	27,547	14,379	8,557	4,668	3,021	1,951	1,473	1,077	1,481	13
Under 20	10,831	2,927	6,315	1,223	245	77	27	8	2	2	1	3	1
20-24	33,736	955	17,494	11,518	2,635	789	229	68	24	10	4	5	5
25-29	23,567	114	3,263	11,209	5,755	2,138	689	238	89	42	20	8	2
30-34	11,798	32	647	2,662	3,993	2,633	1,075	463	168	78	27	17	3
35-39	6,858	9	189	681	1,325	2,067	1,328	711	327	141	52	27	1
40-44	3,619	1	49	179	312	619	880	748	441	241	102	47	--
45-49	2,211	1	14	52	88	191	318	564	449	304	154	76	--
50-54	1,240	--	4	11	19	29	88	151	316	318	179	125	--
55-59	858	--	--	3	1	9	23	57	99	231	230	205	--
60-64	644	--	1	3	2	4	8	8	24	74	211	309	--
65+	814	1	1	2	1	1	3	5	12	32	97	659	--
Unknown	13	2	3	4	3	--	--	--	--	--	--	--	1

TABLE T. -- NUMBER OF PREVIOUS MARRIAGES OF BRIDE AND GROOM, ILLINOIS: 1986

Bride	Total	Groom									
		0	1	2	3	4	5	6	7	8	Unknown
Total	96,189	65,026	24,287	5,033	895	206	38	16	3	1	684
0	64,959	54,544	9,085	1,115	136	31	1	--	--	--	7
1	24,376	9,151	12,169	2,447	387	80	19	12	2	--	109
2	4,897	1,075	2,362	1,145	237	51	8	1	1	--	17
3	871	136	388	220	98	23	2	2	--	--	2
4	224	25	87	64	28	14	5	1	--	--	--
5	55	8	21	12	6	4	3	--	--	--	1
6	13	1	4	4	2	2	--	--	--	--	--
7	3	--	1	2	--	--	--	--	--	--	--
8	2	1	--	--	--	--	--	--	--	1	--
9+	3	2	1	--	--	--	--	--	--	--	--
Unknown	786	83	169	24	1	1	--	--	--	--	508

TABLE U. MARITAL STATUS OF BRIDE AND GROOM AT TIME OF MARRIAGE, ILLINOIS: 1986

Marital status of bride	Total	Marital status of groom				
		Never married	Widowed	Divorced	Annulled	Unknown
Total	96,189	65,024	2,689	27,660	61	755
Never married	64,959	54,544	330	9,967	38	80
Widowed	2,865	458	1,248	1,143	1	15
Divorced	27,430	9,883	1,096	16,303	21	127
Annulled	48	21	3	22	1	1
Unknown	887	118	12	225	--	532

TABLE V.--DIVORCES BY AGE OF HUSBAND AND WIFE AT TIME OF DECREE, ILLINOIS: 1986

Age of wife (years)	Age of husband (years)											
	Total	Under 20	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65+	Unknown
Total	45,675	210	4,724	9,988	9,344	7,688	5,203	3,410	2,089	1,251	748	708	312
Under 20	887	132	574	136	30	7	6	1	--	1	--	--	--
20-24	7,797	62	3,330	3,349	717	203	65	23	8	2	--	3	35
25-29	10,829	10	613	5,179	3,544	993	275	103	36	14	8	6	48
30-34	8,971	5	139	961	4,000	2,673	726	263	83	46	16	8	51
35-39	7,043	1	37	236	748	3,091	1,951	594	211	73	41	16	44
40-44	4,261	--	9	61	159	492	1,755	1,208	349	124	49	34	21
45-49	2,559	--	5	17	61	134	294	965	724	232	81	36	10
50-54	1,366	--	--	5	18	32	70	165	511	376	118	62	9
55-59	745	--	--	3	3	4	14	41	112	274	193	92	9
60-64	434	--	2	1	1	3	5	16	25	66	174	137	4
65+	408	--	--	--	--	2	5	3	11	26	59	299	3
Unknown	375	--	15	40	63	54	37	28	19	17	9	15	78

TABLE W. DIVORCES AND ANNULMENTS CLASSIFIED BY THE DURATION OF MARRIAGE, ILLINOIS: 1986

Years married	Divorces		Annulments	
Total		45,675		177
Under 1 year	2,001		90	
1 year	1,818		24	
2 years	4,205		21	
3 years	4,065		10	
4 years	3,924		7	
Under 5 years		16,013		152
5 years	3,451		5	
6 years	3,061		3	
7 years	2,546		3	
8 years	2,001		1	
9 years	1,832		1	
5-9 years		12,891		13
10-14 years		6,824		8
15-19 years		4,296		3
20-24 years		2,608		--
25-29 years		1,406		--
30-34 years		818		--
35-39 years		421		1
40-44 years		161		--
45-49 years		66		--
50 years and over		28		--
Unknown years		143		--

ILLINOIS

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,552,000	9,565,400	1,986,600						
MALE 65 YEARS +	546,800	491,900	54,900						
FEMALE 65 YEARS +	839,200	756,400	82,800						
LIVE BIRTHS TOTAL	176,567	134,965	41,602	15.3	14.1	20.9	15.6	14.4	21.5
MALE	90,346	69,025	21,321	...	...	...	...	...	...
FEMALE	86,221	65,940	20,281	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22,080	11,869	10,211	125.1	87.9	245.4	131.2	95.0	249.8
OUT-OF-WEDLOCK LIVE BIRTHS	47,817	19,664	28,153	270.8	145.7	676.7	249.9	127.3	652.2
TO MOTHERS UNDER 20 YEARS	16,475	6,747	9,728	344.5	343.1	345.5	360.1	359.6	360.4
PREMATURE (UNDER 2501 GRAMS)	13,173	7,480	5,693	74.6	55.4	136.8	72.4	54.2	132.2
FETAL DEATHS TOTAL	1,349	869	480	7.6	6.4	11.5	8.3	7.0	12.3
OUT-OF-WEDLOCK FETAL DEATHS	480	161	319	355.8	185.3	664.6	327.5	164.8	632.4
TO MOTHERS UNDER 20 YEARS	160	58	102	333.3	360.2	319.7	333.9	352.5	324.8
PREMATURE (UNDER 2501 GRAMS)	991	597	394	734.6	687.0	820.8	705.8	659.7	792.3
NEONATAL DEATHS (UNDER 28 DAYS)	1,422	856	566	8.1	6.3	13.6	8.3	6.7	13.5
INFANT DEATHS (UNDER 1 YEAR)	2,125	1,251	874	12.0	9.3	21.0	12.3	9.6	21.1
PERINATAL LOSS < 7 DAYS + FETAL	2,551	1,588	963	14.3	11.7	22.9	15.1	12.6	23.4
MALE	1,367	862	505	15.0	12.4	23.4	16.1	13.5	24.7
FEMALE	1,184	726	458	13.6	10.9	22.3	14.1	11.7	22.1
DEATHS TOTAL (EXCEPT FETAL)	103,009	87,749	15,260	891.7	917.4	768.1	883.1	912.5	739.2
MALE TOTAL	52,965	44,566	8,399						
MALE 65 YEARS +	34,013	30,398	3,615	6220.4	6179.7	6584.7	6280.0	6267.6	6391.7
FEMALE TOTAL	50,044	43,183	6,861						
FEMALE 65 YEARS +	39,146	35,120	4,026	4664.7	4643.0	4862.3	4617.3	4632.7	4475.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	39,909	35,003	4,906	345.5	365.9	247.0	353.0	375.7	242.0
ISCHAEMIC	27,447	25,123	2,324	237.6	262.6	117.0	249.8	276.9	117.2
MALE 65 YEARS +	10,304	9,600	704	1884.4	1951.6	1282.3	2039.8	2120.5	1315.8
FEMALE 65 YEARS +	12,628	11,678	950	1504.8	1543.9	1147.3	1578.3	1626.0	1140.1
OTHER HEART DISEASES TOTAL	12,462	9,880	2,582	107.9	103.3	130.0	103.2	98.8	124.9
MALE 65 YEARS +	4,156	3,476	680	760.1	706.6	1238.6	738.0	683.7	1225.2
FEMALE 65 YEARS +	5,196	4,412	784	619.2	583.3	946.9	589.3	555.0	876.6
CANCER ALL SITES	23,166	19,856	3,310	200.5	207.6	166.6	197.4	204.8	161.3
MALE 65 YEARS +	7,910	6,928	982	1446.6	1408.4	1788.7	1433.7	1402.3	1716.2
FEMALE 65 YEARS +	7,157	6,362	795	852.8	841.1	960.1	833.1	831.4	848.7
CANCER DIGESTIVE ORGANS TOTAL	6,141	5,221	920	53.2	54.6	46.3	53.4	54.9	45.8
MALE 65 YEARS +	2,176	1,910	266	398.0	388.3	484.5	403.1	392.9	494.0
FEMALE 65 YEARS +	2,261	1,969	292	269.4	260.3	352.7	271.1	265.9	309.9
CANCER RESPIRATORY SYSTEM	6,339	5,420	919	54.9	56.7	46.3	53.3	54.8	46.1
MALE 65 YEARS +	2,677	2,351	326	489.6	477.9	593.8	477.1	469.1	548.5
FEMALE 65 YEARS +	1,133	1,010	123	135.0	133.5	148.6	125.1	125.2	123.7
CEREBROVASCULAR DISEASE TOTAL	7,116	6,225	891	61.6	65.1	44.9	64.5	68.3	46.2
MALE 65 YEARS +	2,242	1,998	244	410.0	406.2	444.4	445.9	446.1	444.0
FEMALE 65 YEARS +	3,859	3,512	347	459.8	464.3	419.1	485.7	491.2	435.0
GENERAL ARTERIOSCLEROSIS TOTAL	969	919	50	8.4	9.6	2.5	10.2	11.6	3.0
MALE 65 YEARS +	357	344	13	65.3	69.9	25.7	75.5	78.4	40.2
FEMALE 65 YEARS +	570	535	35	67.9	70.7	42.3	88.7	93.9	41.1
HYPERTENSIVE DISEASE NON-HEART	443	354	89	3.8	3.7	4.5	4.1	4.0	4.7
MALE 65 YEARS +	152	131	21	27.8	26.6	38.3	30.3	29.4	38.3
FEMALE 65 YEARS +	220	184	36	26.2	24.3	43.5	28.6	27.0	43.3
OTHER CIRCULATORY DISEASES	1,291	1,153	138	11.2	12.1	6.9	10.5	11.3	6.5
MALE 65 YEARS +	567	533	34	103.7	108.4	61.9	101.1	104.5	70.7
FEMALE 65 YEARS +	438	395	43	52.2	52.2	51.9	48.0	48.5	43.6
PNEUMONIA AND INFLUENZA	3,640	3,135	505	31.5	32.8	25.4	26.3	27.5	20.8
MALE 65 YEARS +	1,440	1,275	165	263.4	259.2	300.5	227.6	224.5	259.0
FEMALE 65 YEARS +	1,682	1,533	149	200.4	202.7	180.0	166.2	169.8	136.7
OTHER RESPIPATORY	4,599	4,042	557	39.8	42.3	28.0	35.6	38.1	23.5
MALE 65 YEARS +	2,237	2,024	213	409.1	411.5	388.0	384.1	391.7	315.4
FEMALE 65 YEARS +	1,449	1,312	137	172.7	173.5	165.5	148.3	151.2	121.7
DIABETES MELLITUS	1,733	1,409	324	15.0	14.7	16.3	15.4	15.2	15.9
CIRRHOSIS OF LIVER	1,344	1,055	289	11.6	11.0	14.5	12.0	11.5	14.7
CERTAIN PEPINATAL CONDITIONS	1,119	615	504	9.7	6.4	25.4	10.2	7.1	25.3
CONGENITAL ANOMALIES	640	495	145	5.5	5.2	7.3	5.9	5.5	7.7
MOTOR VEHICLE ACCIDENTS	1,743	1,514	229	15.1	15.8	11.5	15.0	15.9	10.7
ALL OTHER ACCIDENTS	2,137	1,658	479	18.5	17.3	24.1	17.7	16.8	22.2
SUICIDE	1,321	1,181	140	11.4	12.3	7.0	10.6	11.6	5.7
HOMICIDE	1,361	437	711	9.9	4.6	35.8	9.9	4.8	35.3
UNDETERMINED EXTERNAL CAUSES	138	96	34	1.1	1.0	1.7	2.3	1.9	4.3
ALL OTHER CAUSES	10,561	8,602	1,959	91.4	89.9	98.6	82.5	81.1	89.3

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 NORTHWEST

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	588,100	551,700	36,400						
MALE 65 YEARS +	29,870	29,260	610						
FEMALE 65 YEARS +	43,370	42,440	930						
LIVE BIRTHS TOTAL	8,267	7,469	798	14.1	13.5	21.9	14.4	13.8	24.4
MALE	4,203	3,808	395	...	...	...	...	...	...
FEMALE	4,064	3,661	403	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,007	767	240	121.8	102.7	300.8	123.8	106.9	286.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,640	1,093	547	198.4	146.3	685.5	169.6	124.0	611.8
TO MOTHERS UNDER 20 YEARS	667	437	230	406.7	399.8	420.5	414.9	405.7	432.9
PREMATURE (UNDER 2501 GRAMS)	509	407	102	61.6	54.5	127.8	59.5	54.0	112.5
FETAL DEATHS TOTAL	48	39	9	5.8	5.2	*	6.6	6.3	9.6
OUT-OF-WEDLOCK FETAL DEATHS	18	9	9	*	*	*	263.3	177.0	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	32	25	7	*	*	*	694.0	679.0	*
NEONATAL DEATHS (UNDER 28 DAYS)	67	57	10	8.1	7.6	12.5	7.2	6.9	10.3
INFANT DEATHS (UNDER 1 YEAR)	99	85	14	12.0	11.4	17.5	10.4	9.8	16.1
PERINATAL LOSS < 7 DAYS + FETAL	108	89	19	13.0	11.9	23.5	12.7	12.0	19.5
MALE	64	51	13	15.1	13.3	32.3	13.7	13.0	20.4
FEMALE	44	38	6	10.8	10.3	*	11.7	11.0	18.5
DEATHS TOTAL (EXCEPT FETAL)	5,060	4,894	166	860.4	887.1	456.0	846.0	866.2	499.1
MALE TOTAL	2,596	2,500	96						
MALE 65 YEARS +	1,764	1,725	39	5905.6	5895.4	6393.4	6099.9	6084.8	6872.7
FEMALE TOTAL	2,464	2,394	70						
FEMALE 65 YEARS +	1,987	1,948	39	4581.5	4590.0	4193.5	4625.1	4625.7	4600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,863	1,821	42	316.8	330.1	115.4	328.2	339.4	137.2
ISCHAEMIC	1,411	1,378	33	239.9	249.8	90.7	257.1	265.8	108.3
MALE 65 YEARS +	535	520	15	1791.1	1777.2	2459.0	2074.8	2077.0	1963.6
FEMALE 65 YEARS +	657	650	7	1514.9	1531.6	*	1571.0	1573.3	1456.7
OTHER HEART DISEASES TOTAL	452	443	9	76.9	80.3	*	71.1	73.6	28.9
MALE 65 YEARS +	168	166	2	562.4	557.3	*	499.0	500.2	436.4
FEMALE 65 YEARS +	215	212	3	495.7	489.5	*	496.8	500.9	311.1
CANCER ALL SITES	1,199	1,161	38	203.9	210.4	104.4	189.2	192.8	128.0
MALE 65 YEARS +	440	429	11	1473.0	1466.2	1803.3	1366.4	1370.1	2218.2
FEMALE 65 YEARS +	376	366	10	867.0	862.4	1075.5	825.1	823.2	911.1
CANCER DIGESTIVE ORGANS TOTAL	293	285	8	49.8	51.7	*	48.4	49.2	35.1
MALE 65 YEARS +	108	106	2	361.6	362.3	*	366.2	362.0	581.8
FEMALE 65 YEARS +	112	109	3	258.2	256.8	*	262.0	261.4	288.9
CANCER RESPIRATORY SYSTEM	285	273	12	48.0	49.5	*	45.4	47.4	30.8
MALE 65 YEARS +	123	120	3	411.8	410.1	*	415.8	412.5	581.8
FEMALE 65 YEARS +	47	45	2	103.4	106.0	*	100.7	99.0	*
CEREBROVASCULAR DISEASE TOTAL	396	375	21	67.3	68.0	57.7	69.8	72.2	45.5
MALE 65 YEARS +	129	125	4	431.9	427.5	*	498.3	497.3	545.5
FEMALE 65 YEARS +	225	214	11	518.8	504.2	1182.8	534.5	529.1	777.8
GENERAL ARTEPIOSCLEROSIS TOTAL	65	64	1	11.1	11.6	*	12.6	13.1	*
MALE 65 YEARS +	21	21	--	70.3	71.8	-0-	90.8	91.2	*
FEMALE 65 YEARS +	42	41	1	96.8	96.6	*	109.3	110.2	*
HYPERTENSIVE DISEASE NON-HEART	22	21	1	3.7	3.8	*	5.0	4.8	8.0
MALE 65 YEARS +	9	9	--	*	*	-0-	36.3	36.3	*
FEMALE 65 YEARS +	10	10	--	23.1	23.6	-0-	37.2	34.6	*
OTHER CIRCULATORY DISEASES	81	79	2	13.8	14.3	*	12.8	13.2	6.8
MALE 65 YEARS +	39	38	1	130.6	129.9	*	121.6	121.1	*
FEMALE 65 YEARS +	26	25	1	59.9	59.9	*	63.9	64.4	*
PNEUMONIA AND INFLUENZA	145	143	2	24.7	25.9	*	22.9	23.8	6.8
MALE 65 YEARS +	59	58	1	197.5	198.2	*	201.3	200.2	*
FEMALE 65 YEARS +	69	69	--	159.1	162.6	-0-	148.4	150.7	*
OTHER RESPIRATORY	198	192	6	33.7	34.8	*	34.2	35.5	12.9
MALE 65 YEARS +	107	105	2	358.2	359.9	*	367.6	370.5	*
FEMALE 65 YEARS +	57	56	1	131.4	132.0	*	134.1	136.1	*
DIABETES MELLITUS	93	88	5	15.8	16.0	*	15.2	15.3	13.5
CIRRHOSIS OF LIVER	45	45	--	7.7	8.2	-0-	8.5	8.7	*
CERTAIN PERINATAL CONDITIONS	46	37	9	7.8	6.7	*	7.0	6.1	22.2
CONGENITAL ANOMALIES	48	43	5	8.2	7.8	*	6.9	6.7	9.8
MOTOR VEHICLE ACCIDENTS	132	127	5	22.4	23.0	*	19.6	20.1	10.5
ALL OTHER ACCIDENTS	96	92	4	16.3	16.7	*	16.0	15.9	17.8
SUICIDE	79	75	4	13.4	13.6	*	12.3	12.7	*
HOMICIDE	26	20	6	4.4	3.6	*	5.8	3.0	17.2
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	0.9	0.9	*
ALL OTHER CAUSES	522	507	15	88.8	91.9	41.2	80.9	82.9	47.4

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 BOONE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	29,300	29,000	300						
MALE 65 YEARS +	1,480	1,480							
FEMALE 65 YEARS +	1,920	1,920							
LIVE BIRTHS TOTAL	397	393	4	13.5	13.6	*	14.9	14.8	30.0
MALE	214	213	1	...	...	...	...	...	...
FEMALE	183	180	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	59	59	--	148.6	150.1	-0-	130.7	130.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	67	1	171.3	170.5	*	139.5	136.7	*
TO MOTHERS UNDER 20 YEARS	29	29	--	*	*	-0-	405.3	408.9	*
PREMATURE (UNDER 2501 GRAMS)	21	21	--	52.9	53.4	-0-	57.0	56.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.9	8.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	10.1	10.3	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	12.3	12.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	231	230	1	788.4	793.1	*	797.2	801.4	*
MALE TOTAL	134	134	--						
MALE 65 YEARS +	98	98	--	6621.6	6621.6	-0-	5914.3	5914.3	-0-
FEMALE TOTAL	97	96	1						
FEMALE 65 YEARS +	78	77	1	4062.5	4010.4	*	4800.0	4815.2	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	87	--	296.9	300.0	-0-	338.6	341.0	-0-
ISCHAEMIC	69	69	--	235.5	237.9	-0-	263.4	265.3	-0-
MALE 65 YEARS +	31	31	--	2094.6	2094.6	-0-	2328.6	2328.6	-0-
FEMALE 65 YEARS +	29	29	--	1510.4	1510.4	-0-	1773.0	1788.6	-0-
OTHER HEART DISEASES TOTAL	18	18	--	61.4	62.1	-0-	75.2	75.7	-0-
MALE 65 YEARS +	11	11	--	743.2	743.2	-0-	542.9	542.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	627.0	630.4	-0-
CANCER ALL SITES	52	52	--	177.5	179.3	-0-	184.8	185.4	*
MALE 65 YEARS +	21	21	--	1418.9	1418.9	-0-	1214.3	1214.3	-0-
FEMALE 65 YEARS +	17	17	--	885.4	885.4	-0-	854.1	858.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	44.4	44.8	-0-	49.0	48.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	314.3	314.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	291.9	293.5	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	44.4	44.8	-0-	48.3	48.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	18	17	1	61.4	58.6	*	52.4	52.1	*
MALE 65 YEARS +	8	8	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	10	9	1	520.8	*	*	486.5	478.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	15.2	15.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	118.9	119.6	-0-
OTHER RESPIRATORY	14	14	--	47.8	48.3	-0-	36.6	36.8	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	108.1	108.7	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	15.2	15.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	37.5	37.9	-0-	20.0	20.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.6	16.7	-0-
SUICIDE	4	4	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	61.4	62.1	-0-	65.5	66.0	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 CARROLL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,700	17,600	100						
MALE 65 YEARS +	1,290	1,280	10						
FEMALE 65 YEARS +	1,760	1,760							
LIVE BIRTHS TOTAL	225	223	2	12.7	12.7	*	13.2	13.2	26.0
MALE	113	111	2	...	...	...	...	...	...
FEMALE	112	112	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	71.1	71.7	-0-	99.2	97.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	26	--	115.6	116.6	-0-	92.6	92.7	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	360.4	354.5	*
PREMATURE (UNDER 2501 GRAMS)	19	19	--	84.4	85.2	-0-	46.7	47.2	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.3	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	9.2	9.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	13.3	13.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	14.9	15.1	-0-
MALE	5	5	--	*	*	-0-	16.7	16.9	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	221	220	1	1248.6	1250.0	*	1169.1	1167.8	*
MALE TOTAL	116	116	--						
MALE 65 YEARS +	83	83	--	6434.1	6434.4	-0-	6312.5	6330.7	*
FEMALE TOTAL	105	104	1						
FEMALE 65 YEARS +	85	84	1	4829.5	4772.7	*	4781.6	4747.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	446.3	448.9	-0-	484.0	485.6	*
ISCHAEMIC	65	65	--	367.2	369.3	-0-	397.8	398.9	*
MALE 65 YEARS +	27	27	--	2093.0	2109.4	-0-	2250.0	2267.7	-0-
FEMALE 65 YEARS +	29	29	--	1647.7	1647.7	-0-	1873.6	1862.1	*
OTHER HEART DISEASES TOTAL	14	14	--	79.1	79.5	-0-	86.2	86.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	437.5	440.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	402.3	402.3	-0-
CANCER ALL SITES	50	50	--	282.5	284.1	-0-	259.7	256.7	*
MALE 65 YEARS +	18	18	--	1395.3	1406.3	-0-	1500.0	1480.3	*
FEMALE 65 YEARS +	18	18	--	1022.7	1022.7	-0-	793.1	793.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	62.1	62.5	-0-	61.9	62.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	375.0	378.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	275.9	275.9	-0-
CANCER RESPIRATORY SYSTEM	11	11	--	62.1	62.5	-0-	67.4	67.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	437.5	440.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	16	1	96.0	90.9	*	91.7	91.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	375.0	378.0	-0-
FEMALE 65 YEARS +	9	8	1	*	*	*	574.7	563.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	28.7	28.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	203.1	204.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	149.4	149.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	11.0	11.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	28.7	28.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	265.6	267.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	47.5	47.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	359.4	362.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	114.9	114.9	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	23.2	23.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	11.0	11.1	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	22.1	22.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.2	23.3	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	118.6	119.3	-0-	108.3	107.8	*

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HEALTH SERVICE AREA 01 DE KALB COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	74,500	71,300	3,200						
MALE 65 YEARS +	2,970	2,950	20						
FEMALE 65 YEARS +	4,350	4,320	30						
LIVE BIRTHS TOTAL	958	931	27	12.9	13.1	8.4	12.5	12.5	13.9
MALE	472	460	12	...	...	...	...	...	...
FEMALE	486	471	15	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	74	71	3	77.2	76.3	*	83.6	83.7	82.1
OUT-OF-WEDLOCK LIVE BIRTHS	121	112	9	126.3	120.3	*	106.7	101.4	225.6
TO MOTHERS UNDER 20 YEARS	41	38	3	338.8	339.3	*	387.9	392.5	*
PREMATURE (UNDER 2501 GRAMS)	51	48	3	53.2	51.6	*	52.6	51.7	71.8
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.0	8.8	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	9.5	9.4	*
INFANT DEATHS (UNDER 1 YEAR)	15	15	--	15.7	16.1	-0-	14.4	14.6	*
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	10.4	10.7	-0-	16.9	16.5	*
MALE	4	4	--	*	*	-0-	15.4	14.3	*
FEMALE	6	6	--	*	*	-0-	18.4	18.8	*
DEATHS TOTAL (EXCEPT FETAL)	479	474	5	643.0	664.8	*	678.8	695.7	250.0
MALE TOTAL	243	241	2	...	...	...	...	...	...
MALE 65 YEARS +	164	164	--	5521.9	5559.3	-0-	6303.9	6293.9	*
FEMALE TOTAL	236	233	3	...	...	...	...	...	...
FEMALE 65 YEARS +	181	180	1	4160.9	4166.7	*	4629.8	4605.3	3000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	180	179	1	241.6	251.1	*	258.0	264.2	100.0
ISCHAEMIC	151	150	1	202.7	210.4	*	214.0	219.4	78.6
MALE 65 YEARS +	55	55	--	1851.9	1864.4	-0-	2141.3	2156.6	-0-
FEMALE 65 YEARS +	70	69	1	1609.2	1597.2	*	1663.5	1636.8	*
OTHER HEART DISEASES TOTAL	29	29	--	38.9	40.7	-0-	44.0	44.9	*
MALE 65 YEARS +	10	10	--	336.7	339.0	-0-	424.0	419.9	*
FEMALE 65 YEARS +	14	14	--	321.8	324.4	-0-	370.2	368.0	*
CANCER ALL SITES	103	101	2	138.3	141.7	*	142.8	145.9	*
MALE 65 YEARS +	31	31	--	1043.8	1050.8	-0-	1250.9	1245.6	*
FEMALE 65 YEARS +	35	35	--	804.6	810.2	-0-	817.3	813.6	*
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	29.5	30.9	-0-	33.5	34.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	339.2	341.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	221.2	222.8	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	29.5	30.9	-0-	34.3	34.8	*
MALE 65 YEARS +	11	11	--	370.4	372.9	-0-	417.0	419.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	96.2	87.2	*
CEREBROVASCULAR DISEASE TOTAL	44	44	--	59.1	61.7	-0-	59.9	62.0	*
MALE 65 YEARS +	14	14	--	471.4	474.6	-0-	593.6	590.7	*
FEMALE 65 YEARS +	24	24	--	551.7	555.6	-0-	538.5	542.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	10.8	11.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	113.1	113.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	110.6	111.4	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.1	5.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	9	9	--	*	*	-0-	12.1	12.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	141.3	142.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	81.7	82.3	-0-
PNEUMONIA AND INFLUENZA	14	14	--	18.8	19.6	-0-	22.4	22.7	*
MALE 65 YEARS +	7	7	--	*	*	-0-	282.7	277.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	153.8	155.0	-0-
OTHER RESPIRATORY	19	19	--	25.5	26.6	-0-	25.1	26.1	-0-
MALE 65 YEARS +	10	10	--	336.7	339.0	-0-	339.2	341.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	134.6	135.6	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	11.1	11.2	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	6.7	6.7	*
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	10.3	10.1	*
CONSENITAL ANOMALIES	3	2	1	*	*	*	4.0	3.9	*
MOTOR VEHICLE ACCIDENTS	13	13	--	17.4	18.2	-0-	17.0	17.1	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	15.1	15.7	-0-
SUICIDE	6	6	--	*	*	-0-	10.3	10.7	-0-
HOMICIDE	4	4	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	49	48	1	65.8	67.3	*	65.6	67.3	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 JO DAVIESS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,100	23,000	100						
MALE 65 YEARS +	1,330	1,320	10						
FEMALE 65 YEARS +	1,940	1,930	10						
LIVE BIRTHS TOTAL	282	282	--	12.2	12.3	-0-	13.1	13.1	*
MALE	152	152	--	...	...	...	...	...	...
FEMALE	130	130	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	19	--	67.4	67.4	-0-	92.0	91.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	74.5	74.5	-0-	84.2	83.1	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	484.4	484.1	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	53.2	53.2	-0-	51.3	50.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	8.5	8.6	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	13.1	13.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	8.5	8.5	-0-
MALE	4	4	--	*	*	-0-	13.8	13.8	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	228	228	--	987.0	991.3	-0-	891.0	893.1	*
MALE TOTAL	131	131	--						
MALE 65 YEARS +	87	87	--	6541.4	6590.9	-0-	6217.1	6217.1	-0-
FEMALE TOTAL	97	97	--						
FEMALE 65 YEARS +	82	82	--	4226.8	4248.7	-0-	4190.5	4202.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	363.6	365.2	-0-	331.3	331.9	*
ISCHAEMIC	49	49	--	212.1	213.0	-0-	221.5	221.6	*
MALE 65 YEARS +	21	21	--	1578.9	1590.9	-0-	1736.4	1736.4	-0-
FEMALE 65 YEARS +	19	19	--	979.4	984.5	-0-	1037.0	1042.6	-0-
OTHER HEART DISEASES TOTAL	35	35	--	151.5	152.2	-0-	109.9	110.3	-0-
MALE 65 YEARS +	16	16	--	1203.0	1212.1	-0-	806.2	806.2	-0-
FEMALE 65 YEARS +	14	14	--	721.6	725.4	-0-	613.8	617.0	-0-
CANCER ALL SITES	48	48	--	207.8	208.7	-0-	199.1	199.1	*
MALE 65 YEARS +	19	19	--	1428.6	1439.4	-0-	1302.3	1302.3	-0-
FEMALE 65 YEARS +	14	14	--	721.6	725.4	-0-	878.3	872.3	*
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	95.2	95.7	-0-	65.2	64.7	*
MALE 65 YEARS +	8	8	--	*	*	-0-	480.6	480.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	285.7	276.6	*
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	42.9	43.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	310.1	310.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	137.6	138.3	-0-
CEREBROVASCULAR DISEASE TOTAL	26	26	--	112.6	113.0	-0-	98.7	99.1	-0-
MALE 65 YEARS +	13	13	--	977.4	984.8	-0-	759.7	759.7	-0-
FEMALE 65 YEARS +	10	10	--	515.5	518.1	-0-	624.3	627.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	12.0	12.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	9.4	9.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	33.5	33.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	263.6	263.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	211.6	212.8	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	38.6	38.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	465.1	465.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	105.8	106.4	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	19.7	19.8	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	8.6	8.6	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	8.6	8.6	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	19.7	19.8	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	24.0	24.1	-0-
SUICIDE	4	4	--	*	*	-0-	12.0	12.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	90.9	91.3	-0-	66.1	66.4	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 LEE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,800	34,000	800						
MALE 65 YEARS +	2,010	1,990	20						
FEMALE 65 YEARS +	2,990	2,950	40						
LIVE BIRTHS TOTAL	466	448	18	13.4	13.2	22.5	14.7	14.3	31.7
MALE	247	235	12	...	...	...	...	...	...
FEMALE	219	213	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	48	43	5	103.0	96.0	*	122.2	118.4	207.2
OUT-OF-WEDLOCK LIVE BIRTHS	71	62	9	152.4	138.4	*	135.6	129.1	279.3
TO MOTHERS UNDER 20 YEARS	24	19	5	*	*	*	414.5	407.6	*
PREMATURE (UNDER 2501 GRAMS)	21	19	2	45.1	42.4	*	49.9	47.7	99.1
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	5.5	5.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.9	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.5	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.2	10.6	-0-
MALE	--	--	--	-0-	-0-	-0-	11.6	12.0	-0-
FEMALE	2	2	--	*	*	-0-	8.8	9.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	332	327	5	954.0	961.8	*	967.7	967.6	971.4
MALE TOTAL	157	154	3	...	...	...	...	...	...
MALE 65 YEARS +	103	101	2	5124.4	5075.4	*	5709.8	5654.5	11000.0
FEMALE TOTAL	175	173	2	...	...	...	...	...	...
FEMALE 65 YEARS +	147	145	2	4916.4	4915.3	*	4694.2	4669.0	6500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	122	121	1	350.6	355.9	*	370.0	371.8	285.7
ISCHAEMIC	88	87	1	252.9	255.9	*	290.5	291.8	*
MALE 65 YEARS +	29	29	--	1442.8	1457.3	-0-	2031.1	2010.5	*
FEMALE 65 YEARS +	44	44	--	1471.6	1491.5	-0-	1567.0	1574.9	*
OTHER HEART DISEASES TOTAL	34	34	--	97.7	100.0	-0-	79.5	80.0	*
MALE 65 YEARS +	11	11	--	547.3	552.8	-0-	518.1	513.1	*
FEMALE 65 YEARS +	17	17	--	568.6	576.3	-0-	405.5	404.2	*
CANCER ALL SITES	85	84	1	244.3	247.1	*	223.1	223.5	*
MALE 65 YEARS +	29	28	1	1442.8	1407.0	*	1212.4	1204.2	*
FEMALE 65 YEARS +	25	25	--	836.1	847.5	-0-	934.7	940.8	*
CANCER DIGESTIVE ORGANS TOTAL	20	20	--	57.5	58.8	-0-	62.8	62.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	373.1	369.5	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	309.3	311.6	-0-
CANCER RESPIRATORY SYSTEM	22	22	--	63.2	64.7	-0-	47.3	49.2	-0-
MALE 65 YEARS +	10	10	--	497.5	502.5	-0-	342.0	345.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.8	118.5	-0-
CEREBROVASCULAR DISEASE TOTAL	26	25	1	74.7	73.5	*	81.3	81.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	466.3	471.2	-0-
FEMALE 65 YEARS +	21	20	1	702.3	678.0	*	522.3	515.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	19.0	18.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	151.2	146.3	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	12.7	11.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	82.5	76.7	*
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	16.7	17.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	114.0	115.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	75.6	76.7	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	21.9	21.8	*
MALE 65 YEARS +	2	2	--	*	*	-0-	145.1	146.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	116.8	111.5	*
OTHER RESPIRATORY	13	13	--	37.4	38.2	-0-	39.2	39.4	*
MALE 65 YEARS +	5	5	--	*	*	-0-	300.5	293.2	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	137.5	139.4	-0-
DIABETES MELLITUS	4	3	1	*	*	*	15.0	14.1	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	7.5	6.5	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.5	7.6	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	24.8	24.7	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.2	20.0	*
SUICIDE	6	6	--	*	*	-0-	17.3	17.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	29	1	86.2	85.3	*	85.3	84.7	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 01 OGLE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	45,200	44,900	300						
MALE 65 YEARS +	2,550	2,540	10						
FEMALE 65 YEARS +	3,440	3,430	10						
LIVE BIRTHS TOTAL	595	595	--	13.2	13.3	-0-	14.4	14.3	23.0
MALE	298	298	--	...	...	...	...	...	...
FEMALE	297	297	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	70	70	--	117.6	117.6	-0-	104.7	104.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	93	93	--	156.3	156.3	-0-	117.9	117.8	*
TO MOTHERS UNDER 20 YEARS	43	43	--	*	*	-0-	378.2	378.6	*
PREMATURE (UNDER 2501 GRAMS)	31	31	--	52.1	52.1	-0-	54.4	54.7	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	6.1	6.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.1	6.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.2	9.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.2	11.3	-0-
MALE	4	4	--	*	*	-0-	14.5	14.6	-0-
FEMALE	1	1	--	*	*	-0-	7.6	7.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	391	391	--	865.0	870.8	-0-	882.9	885.0	*
MALE TOTAL	197	197	--	...	...	...	...	...	...
MALE 65 YEARS +	145	145	--	5686.3	5708.7	-0-	6040.3	6040.5	*
FEMALE TOTAL	194	194	--	...	...	...	...	...	...
FEMALE 65 YEARS +	155	155	--	4505.8	4519.0	-0-	4704.5	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	147	147	--	325.2	327.4	-0-	333.3	334.4	*
ISCHAEMIC	123	123	--	272.1	273.9	-0-	272.4	273.1	*
MALE 65 YEARS +	37	37	--	1451.0	1456.7	-0-	1854.8	1854.3	*
FEMALE 65 YEARS +	66	66	--	1918.6	1924.2	-0-	1665.7	1670.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	53.1	53.5	-0-	61.0	61.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	371.0	372.5	-0-
FEMALE 65 YEARS +	13	13	--	377.9	379.0	-0-	429.9	431.1	-0-
CANCER ALL SITES	93	93	--	205.8	207.1	-0-	181.6	182.4	-0-
MALE 65 YEARS +	48	48	--	1882.4	1889.8	-0-	1395.2	1400.8	-0-
FEMALE 65 YEARS +	17	17	--	494.2	495.6	-0-	740.3	742.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	39.8	40.1	-0-	47.4	47.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	354.8	356.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	268.7	269.5	-0-
CANCER RESPIRATORY SYSTEM	24	24	--	53.1	53.5	-0-	39.5	39.6	-0-
MALE 65 YEARS +	12	12	--	470.6	472.4	-0-	403.2	404.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	61.9	62.4	-0-	73.2	72.7	*
MALE 65 YEARS +	11	11	--	431.4	433.1	-0-	572.6	566.8	*
FEMALE 65 YEARS +	15	15	--	436.0	437.3	-0-	483.6	485.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	22.8	22.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	121.0	121.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	209.0	209.6	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.6	6.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	15.8	15.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	145.2	145.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	89.6	89.8	-0-
PNEUMONIA AND INFLUENZA	11	11	--	24.3	24.5	-0-	28.9	29.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	217.7	218.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	191.0	191.5	-0-
OTHER RESPIRATORY	10	10	--	22.1	22.3	-0-	39.5	39.2	*
MALE 65 YEARS +	5	5	--	*	*	-0-	395.2	388.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	137.3	137.7	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.4	18.5	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	9.2	9.3	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	4.8	4.8	-0-
CONGENITAL ANOMALIES	6	6	--	*	*	-0-	7.9	7.9	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	24.3	24.5	-0-	27.2	27.3	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	12.3	12.3	-0-
SUICIDE	4	4	--	*	*	-0-	11.8	11.9	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	44	--	97.3	98.0	-0-	86.0	86.3	-0-

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HEALTH SERVICE AREA 01 STEPHENSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,400	46,100	3,300						
MALE 65 YEARS +	3,000	2,910	90						
FEMALE 65 YEARS +	4,600	4,490	110						
LIVE BIRTHS TOTAL	722	632	90	14.6	13.7	27.3	14.4	13.6	26.8
MALE	366	327	39	...	...	...	...	...	...
FEMALE	356	305	51	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	105	71	34	145.4	112.3	*	127.0	102.0	323.4
OUT-OF-WEDLOCK LIVE BIRTHS	156	93	63	216.1	147.2	*	162.0	101.7	636.8
TO MOTHERS UNDER 20 YEARS	72	42	30	461.5	*	*	436.0	422.4	453.1
PREMATURE (UNDER 2501 GRAMS)	44	32	12	60.9	50.6	*	64.7	56.5	129.4
FETAL DEATHS TOTAL	7	6	1	*	*	*	8.7	7.6	*
OUT-OF-WEDLOCK FETAL DEATHS	4	3	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	6.2	6.6	*
INFANT DEATHS (UNDER 1 YEAR)	9	8	1	*	*	*	9.2	9.2	*
PERINATAL LOSS < 7 DAYS + FETAL	13	12	1	17.8	18.8	*	14.4	13.8	*
MALE	10	9	1	27.0	*	*	17.1	16.3	*
FEMALE	3	3	--	*	*	-0-	11.6	11.1	*
DEATHS TOTAL (EXCEPT FETAL)	477	457	20	965.6	991.3	606.1	937.9	964.4	526.7
MALE TOTAL	229	217	12	...	...	...	...	...	...
MALE 65 YEARS +	171	165	6	5700.0	5670.1	*	5682.8	5687.9	5500.0
FEMALE TOTAL	248	240	8	...	...	...	...	...	...
FEMALE 65 YEARS +	205	201	4	4456.5	4476.6	*	4454.3	4456.6	4363.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	196	189	7	396.8	410.0	*	401.2	413.7	206.7
ISCHAEMIC	131	125	6	265.2	271.1	*	284.7	293.1	153.3
MALE 65 YEARS +	57	55	2	1900.0	1890.0	*	1924.1	1936.2	*
FEMALE 65 YEARS +	56	54	2	1217.4	1202.7	*	1447.7	1439.4	1818.2
OTHER HEART DISEASES TOTAL	65	64	1	131.6	138.8	*	116.5	120.6	*
MALE 65 YEARS +	26	26	--	866.7	893.5	-0-	731.0	737.6	*
FEMALE 65 YEARS +	36	36	--	782.6	801.8	-0-	721.6	721.5	*
CANCER ALL SITES	109	102	7	220.6	221.3	*	213.3	216.7	160.0
MALE 65 YEARS +	32	30	2	1066.7	1030.9	*	1206.9	1198.6	*
FEMALE 65 YEARS +	42	41	1	913.0	913.1	*	864.1	858.4	*
CANCER DIGESTIVE ORGANS TOTAL	25	22	3	50.6	47.7	*	59.7	60.1	*
MALE 65 YEARS +	7	6	1	*	*	*	303.4	290.8	*
FEMALE 65 YEARS +	9	8	1	*	*	*	307.3	301.4	*
CANCER RESPIRATORY SYSTEM	17	15	2	34.4	32.5	*	48.4	47.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	344.8	340.4	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	93.5	91.3	*
CEREBROVASCULAR DISEASE TOTAL	36	33	3	72.9	71.6	*	77.8	80.3	*
MALE 65 YEARS +	16	14	2	533.3	491.1	*	469.0	453.9	*
FEMALE 65 YEARS +	19	18	1	413.0	400.9	*	485.5	493.2	*
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	8.1	8.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	66.8	68.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.9	6.4	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	11.7	12.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	124.1	127.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	22.3	23.9	-0-	18.5	19.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	117.2	113.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	115.8	118.7	-0-
OTHER RESPIRATORY	13	13	--	26.3	28.2	-0-	33.9	35.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	282.8	290.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	115.8	118.7	-0-
DIABETES MELLITUS	16	15	1	32.4	32.5	*	19.8	20.2	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	6.5	6.9	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.0	6.0	*
CONGENITAL ANOMALIES	6	5	1	*	*	*	8.1	8.2	*
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	16.5	17.2	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	15.7	15.9	*
SUICIDE	4	4	--	*	*	-0-	8.5	8.6	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	53	1	109.3	115.0	*	81.5	84.1	*

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 01 WHITESIDE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	62,800	62,200	600						
MALE 65 YEARS +	3,520	3,510	10						
FEMALE 65 YEARS +	4,840	4,810	30						
LIVE BIRTHS TOTAL	809	790	19	12.9	12.7	31.7	13.6	13.5	43.0
MALE	411	401	10	...	...	...	...	...	...
FEMALE	398	389	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	82	78	4	101.4	98.7	*	129.6	128.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	122	113	9	150.8	143.0	*	149.1	143.0	*
TO MOTHERS UNDER 20 YEARS	50	47	3	409.8	415.9	*	396.9	407.5	*
PREMATURE (UNDER 2501 GRAMS)	43	41	2	53.2	51.9	*	50.5	50.3	*
FETAL DEATHS TOTAL	8	6	2	*	*	*	9.9	9.1	*
OUT-OF-WEDLOCK FETAL DEATHS	3	1	2	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	--	2	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	5	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	8	8	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.0	11.0	*
PERINATAL LOSS < 7 DAYS + FETAL	15	13	2	18.4	16.3	*	16.8	16.2	*
MALE	9	7	2	*	*	*	21.0	19.7	*
FEMALE	6	6	--	*	*	-0-	12.3	12.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	600	600	--	955.4	964.6	-0-	874.8	878.1	*
MALE TOTAL	307	307	--	...	...	...	...	...	...
MALE 65 YEARS +	204	204	--	5795.5	5812.0	-0-	5775.8	5787.0	*
FEMALE TOTAL	293	293	--	...	...	...	...	...	...
FEMALE 65 YEARS +	245	245	--	5062.0	5093.6	-0-	4568.4	4575.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	236	236	--	375.8	379.4	-0-	354.6	355.9	*
ISCHAEMIC	157	157	--	250.0	252.4	-0-	262.0	262.7	*
MALE 65 YEARS +	58	58	--	1647.7	1652.4	-0-	1976.4	1982.2	-0-
FEMALE 65 YEARS +	72	72	--	1487.6	1496.9	-0-	1500.0	1502.1	*
OTHER HEART DISEASES TOTAL	79	79	--	125.8	127.0	-0-	92.6	93.2	-0-
MALE 65 YEARS +	22	22	--	625.0	626.8	-0-	625.4	627.2	-0-
FEMALE 65 YEARS +	40	40	--	826.4	831.6	-0-	539.5	540.8	-0-
CANCER ALL SITES	130	130	--	207.0	209.0	-0-	182.5	183.0	*
MALE 65 YEARS +	43	43	--	1221.6	1225.1	-0-	1209.4	1207.1	*
FEMALE 65 YEARS +	47	47	--	971.1	977.1	-0-	782.1	781.1	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	54.1	54.7	-0-	45.4	45.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	259.6	260.4	-0-
FEMALE 65 YEARS +	21	21	--	433.9	436.6	-0-	299.1	300.4	-0-
CANCER RESPIRATORY SYSTEM	34	34	--	54.1	54.7	-0-	49.8	49.8	*
MALE 65 YEARS +	14	14	--	397.7	398.9	-0-	442.5	437.0	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	81.2	81.5	-0-
CEREBROVASCULAR DISEASE TOTAL	42	42	--	66.9	67.5	-0-	65.4	65.5	*
MALE 65 YEARS +	17	17	--	483.0	484.3	-0-	345.8	346.9	-0-
FEMALE 65 YEARS +	21	21	--	433.9	436.6	-0-	529.9	527.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	10.3	10.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	76.7	76.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	81.2	81.5	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	3.8	3.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	8.8	8.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	64.9	65.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	25	25	--	39.8	40.2	-0-	30.4	30.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	224.2	224.9	-0-
FEMALE 65 YEARS +	15	15	--	309.9	311.9	-0-	205.1	205.0	-0-
OTHER RESPIRATORY	26	26	--	41.4	41.8	-0-	28.8	29.0	-0-
MALE 65 YEARS +	13	13	--	369.3	370.4	-0-	300.9	301.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	106.8	107.3	-0-
DIABETES MELLITUS	14	14	--	22.3	22.5	-0-	18.8	18.9	-0-
CIRRHOSIS OF LIVER	13	13	--	20.7	20.9	-0-	8.5	8.5	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	6.3	6.3	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	7.2	7.2	-0-
MOTOR VEHICLE ACCIDENTS	14	14	--	22.3	22.5	-0-	23.2	23.3	-0-
ALL OTHER ACCIDENTS	11	11	--	17.5	17.7	-0-	17.8	18.0	-0-
SUICIDE	8	8	--	*	*	-0-	12.8	12.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	3.4	3.5	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	52	52	--	82.8	83.6	-0-	91.4	91.7	*

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HEALTH SERVICE AREA 01 WINNEBAGO COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	251,300	223,600	27,700						
MALE 65 YEARS +	11,720	11,280	440						
FEMALE 65 YEARS +	17,530	16,830	700						
LIVE BIRTHS TOTAL	3,813	3,175	638	15.2	14.2	23.0	15.3	14.3	24.9
MALE	1,930	1,611	319						
FEMALE	1,893	1,564	329	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	534	340	194	140.0	107.1	304.1	138.3	106.3	303.4
OUT-OF-WEDLOCK LIVE BIRTHS	962	506	456	252.3	159.4	714.7	219.3	134.5	657.7
TO MOTHERS UNDER 20 YEARS	396	207	189	411.6	409.1	414.5	421.4	407.7	435.9
PREMATURE (UNDER 2501 GRAMS)	264	181	83	69.2	57.0	130.1	66.1	56.4	116.2
FETAL DEATHS TOTAL	17	11	6	4.5	3.5	*	5.5	5.0	7.7
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	342.9	*	*
TO MOTHERS UNDER 20 YEARS	4	2	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	685.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	33	23	10	8.7	7.2	15.7	6.9	5.9	12.2
INFANT DEATHS (UNDER 1 YEAR)	47	34	13	12.3	10.7	20.4	10.0	8.3	18.3
PERINATAL LOSS < 7 DAYS + FETAL	49	33	16	12.8	10.4	24.8	11.5	10.0	19.5
MALE	26	16	10	13.4	9.9	31.0	11.5	10.2	18.0
FEMALE	23	17	6	12.2	10.8	*	11.6	9.8	21.1
DEATHS TOTAL (EXCEPT FETAL)	2,101	1,967	134	836.1	879.7	483.8	824.4	858.9	512.8
MALE TOTAL	1,082	1,003	79	...	...	...	...	...	...
MALE 65 YEARS +	709	678	31	6049.5	6010.6	7045.5	6321.9	6291.0	7150.0
FEMALE TOTAL	1,019	964	55	...	...	...	...	...	...
FEMALE 65 YEARS +	809	779	30	4614.9	4628.6	4285.7	4671.0	4679.0	4477.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	732	699	33	291.3	312.6	119.1	308.3	328.2	129.6
ISCHAEMIC	578	553	25	230.0	247.3	90.3	248.2	264.4	102.4
MALE 65 YEARS +	220	207	13	1877.1	1835.1	2954.5	2170.9	2171.6	2150.0
FEMALE 65 YEARS +	272	268	4	1551.6	1592.4	*	1589.1	1600.5	1313.4
OTHER HEART DISEASES TOTAL	154	146	8	61.3	65.3	*	60.2	63.8	27.2
MALE 65 YEARS +	57	55	2	486.3	487.6	*	410.1	410.4	*
FEMALE 65 YEARS +	70	67	3	399.2	398.1	*	467.9	477.4	*
CANCER ALL SITES	529	501	28	210.5	224.1	101.1	191.1	198.1	128.0
MALE 65 YEARS +	199	191	8	1698.0	1693.3	*	1568.3	1537.3	2400.0
FEMALE 65 YEARS +	161	152	9	918.4	903.1	*	820.7	817.6	895.5
CANCER DIGESTIVE ORGANS TOTAL	128	123	5	50.9	55.0	*	47.0	48.3	35.2
MALE 65 YEARS +	57	56	1	486.3	496.5	*	415.5	408.6	600.0
FEMALE 65 YEARS +	39	37	2	222.5	219.8	*	232.8	231.3	*
CANCER RESPIRATORY SYSTEM	131	124	7	52.1	55.5	*	48.6	50.7	29.6
MALE 65 YEARS +	57	54	3	486.3	478.7	*	458.6	451.5	650.0
FEMALE 65 YEARS +	21	19	2	119.8	112.9	*	117.6	116.3	*
CEREBROVASCULAR DISEASE TOTAL	159	144	15	63.3	64.4	54.2	67.8	70.0	48.0
MALE 65 YEARS +	40	38	2	341.3	336.9	*	512.6	514.9	*
FEMALE 65 YEARS +	96	89	7	547.6	528.8	*	551.1	538.0	865.7
GENERAL ARTERIOSCLEROSIS TOTAL	18	17	1	7.2	7.6	*	11.3	12.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	86.3	85.8	*
FEMALE 65 YEARS +	17	16	1	97.0	95.1	*	108.1	110.1	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	3.7	3.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	25.2	24.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	30.9	26.0	*
OTHER CIRCULATORY DISEASES	34	32	2	13.5	14.3	*	13.3	13.8	8.8
MALE 65 YEARS +	16	15	1	136.5	133.0	*	138.5	136.2	*
FEMALE 65 YEARS +	13	12	1	74.1	71.3	*	71.3	71.7	*
PNEUMONIA AND INFLUENZA	58	56	2	23.1	25.0	*	20.6	22.2	*
MALE 65 YEARS +	25	24	1	213.3	212.8	*	196.0	194.0	*
FEMALE 65 YEARS +	27	27	--	154.0	160.4	-0-	141.3	145.9	*
OTHER RESPIRATORY	89	83	6	35.4	37.1	*	35.1	37.4	14.4
MALE 65 YEARS +	52	50	2	443.7	443.3	*	395.7	403.0	*
FEMALE 65 YEARS +	22	21	1	125.5	124.8	*	153.2	157.1	*
DIABETES MELLITUS	30	27	3	11.9	12.1	*	13.0	13.0	13.6
CIRRHOSIS OF LIVER	17	17	--	6.8	7.6	-0-	10.4	11.0	*
CERTAIN PERINATAL CONDITIONS	23	14	9	9.2	6.3	*	7.4	5.2	26.4
CONGENITAL ANOMALIES	21	18	3	8.4	8.1	*	7.4	6.9	11.2
MOTOR VEHICLE ACCIDENTS	53	48	5	21.1	21.5	*	17.7	18.6	10.4
ALL OTHER ACCIDENTS	37	33	4	14.7	14.8	*	14.6	13.9	20.8
SUICIDE	39	35	4	15.5	15.7	*	13.6	14.4	*
HOMICIDE	21	15	6	8.4	6.7	*	5.9	4.1	22.4
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	233	221	12	92.7	98.8	43.3	82.4	86.0	49.6

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HEALTH SERVICE AREA 02 NORTH CENTRAL
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	669,900	634,600	35,300						
MALE 65 YEARS +	38,480	37,780	700						
FEMALE 65 YEARS +	57,120	56,110	1,010						
LIVE BIRTHS TOTAL	8,597	7,778	819	12.8	12.3	23.2	13.9	13.3	26.9
MALE	4,453	4,043	410	...	...	...	...	...	...
FEMALE	4,144	3,735	409	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,092	851	241	127.0	109.4	294.3	129.7	113.2	301.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,912	1,323	589	222.4	170.1	719.2	182.6	135.1	677.0
TO MOTHERS UNDER 20 YEARS	708	472	236	370.3	356.8	400.7	403.3	393.5	423.9
PREMATURE (UNDER 2501 GRAMS)	559	448	111	65.0	57.6	135.5	60.4	54.7	120.4
FETAL DEATHS TOTAL	43	38	5	5.0	4.9	*	6.7	6.5	9.5
OUT-OF-WEDLOCK FETAL DEATHS	10	8	2	*	*	*	216.0	154.3	*
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	26	22	4	*	*	*	651.2	626.8	*
NEONATAL DEATHS (UNDER 28 DAYS)	59	47	12	6.9	6.0	14.7	7.4	6.8	13.7
INFANT DEATHS (UNDER 1 YEAR)	90	75	15	10.5	9.6	18.3	10.5	9.7	19.0
PERINATAL LOSS < 7 DAYS + FETAL	93	78	15	10.8	10.0	18.2	12.8	12.1	20.4
MALE	52	40	12	11.6	9.8	29.1	13.7	12.9	22.2
FEMALE	41	38	3	9.8	10.1	*	11.9	11.2	18.6
DEATHS TOTAL (EXCEPT FETAL)	6,535	6,379	156	975.5	1005.2	441.9	952.4	973.8	503.2
MALE TOTAL	3,286	3,203	83	...	...	...	...	...	...
MALE 65 YEARS +	2,398	2,359	39	6231.8	6244.0	5571.4	6321.0	6319.4	6405.8
FEMALE TOTAL	3,249	3,176	73	...	...	...	...	...	...
FEMALE 65 YEARS +	2,701	2,666	35	4728.6	4751.4	3465.3	4704.7	4718.7	3895.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,534	2,495	39	378.3	393.2	110.5	378.4	389.7	142.0
ISCHAEMIC	1,945	1,915	30	290.3	301.8	85.0	297.1	306.5	100.0
MALE 65 YEARS +	779	771	8	2024.4	2040.8	*	2176.6	2189.1	1507.2
FEMALE 65 YEARS +	875	866	9	1531.9	1543.4	*	1589.2	1597.5	1104.2
OTHER HEART DISEASES TOTAL	589	580	9	87.9	91.4	*	81.3	83.2	42.0
MALE 65 YEARS +	200	196	4	519.8	518.8	*	513.5	512.5	579.7
FEMALE 65 YEARS +	316	313	3	553.2	557.8	*	574.6	575.3	416.7
CANCER ALL SITES	1,511	1,466	45	225.6	231.0	127.5	214.3	218.5	129.9
MALE 65 YEARS +	552	546	16	1460.5	1445.5	2285.7	1420.9	1406.9	2173.9
FEMALE 65 YEARS +	494	490	4	864.8	873.3	*	832.7	837.0	593.3
CANCER DIGESTIVE ORGANS TOTAL	388	375	13	57.9	59.1	36.8	55.9	57.2	28.0
MALE 65 YEARS +	167	159	8	434.0	420.9	*	392.9	388.9	608.7
FEMALE 65 YEARS +	143	142	1	250.4	253.1	*	268.7	269.0	250.0
CANCER RESPIRATORY SYSTEM	418	403	15	62.4	63.5	42.5	55.2	55.7	45.2
MALE 65 YEARS +	188	185	3	488.6	489.7	*	456.4	450.8	753.6
FEMALE 65 YEARS +	69	68	1	120.8	121.2	*	110.2	110.0	*
CEREBROVASCULAR DISEASE TOTAL	539	528	11	80.5	83.2	31.2	86.2	88.3	41.4
MALE 65 YEARS +	183	180	3	475.6	476.4	*	532.0	532.2	521.7
FEMALE 65 YEARS +	306	301	5	535.7	536.4	*	609.7	608.7	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	88	86	2	13.1	13.6	*	14.0	14.4	*
MALE 65 YEARS +	32	32	--	83.2	84.7	-0-	87.3	87.3	*
FEMALE 65 YEARS +	55	53	2	96.3	94.5	*	108.8	109.6	*
HYPERTENSIVE DISEASE NON-HEART	26	24	2	3.9	3.8	*	4.3	4.3	*
MALE 65 YEARS +	9	8	1	*	*	*	31.7	31.8	*
FEMALE 65 YEARS +	15	14	1	26.3	25.0	*	25.2	24.5	*
OTHER CIRCULATORY DISEASES	90	88	2	13.4	13.9	*	12.2	12.6	*
MALE 65 YEARS +	54	53	1	140.3	140.3	*	107.4	107.7	*
FEMALE 65 YEARS +	21	21	--	36.8	37.4	-0-	48.2	48.3	*
PNEUMONIA AND INFLUENZA	221	217	4	33.0	34.2	*	31.4	32.3	13.4
MALE 65 YEARS +	94	92	2	244.3	243.5	*	233.7	235.7	289.9
FEMALE 65 YEARS +	111	110	1	194.3	196.0	*	192.1	195.1	*
OTHER RESPIRATORY	343	339	4	51.2	53.4	*	42.7	44.2	10.8
MALE 65 YEARS +	178	177	1	462.6	468.5	*	433.1	438.5	*
FEMALE 65 YEARS +	115	112	3	201.3	199.6	*	146.8	146.8	*
DIABETES MELLITUS	102	98	4	15.2	15.4	*	14.5	14.5	14.0
CIRRHOSIS OF LIVER	49	48	1	7.3	7.6	*	8.8	8.9	*
CERTAIN PERINATAL CONDITIONS	42	31	11	6.3	4.9	31.2	7.6	6.4	32.5
CONGENITAL ANOMALIES	37	33	4	5.5	5.2	*	5.3	5.1	8.3
MOTOR VEHICLE ACCIDENTS	137	133	4	20.5	21.0	*	16.5	16.9	8.3
ALL OTHER ACCIDENTS	118	117	1	17.6	18.4	*	19.0	19.1	17.2
SUICIDE	76	76	--	11.3	12.0	-0-	11.3	11.7	*
HOMICIDE	12	7	5	1.8	*	*	2.4	1.9	13.4
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	1.0	1.1	*
ALL OTHER CAUSES	605	588	17	90.3	92.7	48.2	82.4	83.7	56.1

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 BUREAU COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,000	36,600	400						
MALE 65 YEARS +	2,750	2,740	10						
FEMALE 65 YEARS +	3,820	3,800	20						
LIVE BIRTHS TOTAL	481	474	7	13.0	13.0	*	14.0	13.9	26.0
MALE	254	248	6	...	...	...	...	...	...
FEMALE	227	226	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	51	50	1	106.0	105.5	*	109.1	107.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	78	72	6	162.2	151.9	*	114.4	111.3	*
TO MOTHERS UNDER 20 YEARS	29	28	1	*	*	*	419.1	421.2	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	45.7	46.4	-0-	51.0	50.7	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.7	8.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.8	14.0	-0-
MALE	1	1	--	*	*	-0-	17.8	18.1	-0-
FEMALE	4	4	--	*	*	-0-	9.5	9.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	426	425	1	1151.4	1161.2	*	1142.5	1146.4	*
MALE TOTAL	224	223	1						
MALE 65 YEARS +	164	164	--	5963.6	5985.4	-0-	6213.2	6228.8	*
FEMALE TOTAL	202	202	--						
FEMALE 65 YEARS +	182	182	--	4764.4	4789.5	-0-	4634.9	4654.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	181	180	1	489.2	491.8	*	508.2	508.8	*
ISCHAEMIC	124	123	1	335.1	335.1	*	364.1	363.9	*
MALE 65 YEARS +	54	54	--	1963.6	1970.8	-0-	2169.1	2169.7	*
FEMALE 65 YEARS +	55	55	--	1439.8	1447.4	-0-	1608.5	1611.7	*
OTHER HEART DISEASES TOTAL	57	57	--	154.1	155.7	-0-	144.1	144.8	-0-
MALE 65 YEARS +	16	16	--	581.8	583.9	-0-	705.9	708.5	-0-
FEMALE 65 YEARS +	33	33	--	863.9	868.4	-0-	761.9	766.0	-0-
CANCER ALL SITES	91	91	--	245.9	248.6	-0-	241.2	242.4	-0-
MALE 65 YEARS +	40	40	--	1454.5	1459.9	-0-	1397.1	1403.2	-0-
FEMALE 65 YEARS +	35	35	--	916.2	921.1	-0-	714.3	718.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	73.0	73.8	-0-	72.3	72.7	-0-
MALE 65 YEARS +	12	12	--	436.4	439.0	-0-	419.1	420.7	-0-
FEMALE 65 YEARS +	15	15	--	393.1	394.7	-0-	357.1	358.5	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	314.1	315.8	-0-	248.7	250.0	-0-
MALE 65 YEARS +	26	26	--	70.3	71.0	-0-	54.9	55.5	-0-
FEMALE 65 YEARS +	16	16	--	581.8	583.9	-0-	411.8	413.3	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	89.9	90.4	-0-
MALE 65 YEARS +	28	28	--	75.7	76.5	-0-	99.7	100.3	-0-
FEMALE 65 YEARS +	11	11	--	400.0	401.5	-0-	500.0	501.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	366.5	368.4	-0-	560.8	563.8	-0-
MALE 65 YEARS +	12	12	--	32.4	32.8	-0-	26.4	26.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	183.8	184.5	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	132.3	133.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	7.4	7.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	16.4	16.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	110.3	110.7	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	58.2	58.5	-0-
MALE 65 YEARS +	10	10	--	27.0	27.3	-0-	22.2	22.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	161.8	162.4	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	74.1	74.5	-0-
MALE 65 YEARS +	24	24	--	64.9	65.6	-0-	44.3	44.6	-0-
FEMALE 65 YEARS +	11	11	--	400.0	401.5	-0-	316.2	317.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	142.9	143.6	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	19.0	19.1	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	10.0	10.1	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	5.8	5.8	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	6.3	6.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	17.9	18.0	-0-
SUICIDE	11	11	--	29.7	30.1	-0-	24.3	24.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	9.0	9.0	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
	37	37	--	100.0	101.1	-0-	82.3	82.8	-0-

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HEALTH SERVICE AREA 02 FULTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,100	37,800	300						
MALE 65 YEARS +	2,870	2,860	10						
FEMALE 65 YEARS +	3,870	3,850	20						
LIVE BIRTHS TOTAL	420	415	5	11.0	11.0	*	11.7	11.7	20.0
MALE	229	228	1	...	...	...	...	...	...
FEMALE	191	187	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	60	59	1	142.9	142.2	*	143.7	144.5	*
OUT-OF-WEDLOCK LIVE BIRTHS	93	91	2	221.4	219.3	*	169.3	168.6	*
TO MOTHERS UNDER 20 YEARS	27	26	1	*	*	*	369.7	371.9	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	59.5	60.2	-0-	57.1	57.2	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.0	5.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.7	9.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	12.9	13.0	-0-
MALE	1	1	--	*	*	-0-	14.3	14.4	-0-
FEMALE	3	3	--	*	*	-0-	11.3	11.5	-0-
DEATHS TOTAL (EXCEPT FETAL)	438	437	1	1149.6	1156.1	*	1121.7	1123.8	*
MALE TOTAL	227	226	1						
MALE 65 YEARS +	181	180	1	6306.6	6293.7	*	6048.8	6035.0	*
FEMALE TOTAL	211	211	--						
FEMALE 65 YEARS +	181	181	--	4677.0	4701.3	-0-	4816.5	4823.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	174	1	459.3	460.3	*	481.8	483.2	*
ISCHAEMIC	143	142	1	375.3	375.7	*	387.2	388.1	*
MALE 65 YEARS +	78	77	1	2717.8	2692.3	*	2320.6	2314.7	*
FEMALE 65 YEARS +	50	50	--	1292.0	1298.7	-0-	1762.3	1766.8	-0-
OTHER HEART DISEASES TOTAL	32	32	--	84.0	84.7	-0-	94.6	95.0	-0-
MALE 65 YEARS +	15	15	--	453.0	454.5	-0-	536.6	538.5	-0-
FEMALE 65 YEARS +	12	12	--	413.4	415.6	-0-	470.3	471.5	-0-
CANCER ALL SITES	98	98	--	257.2	259.3	-0-	241.4	242.6	-0-
MALE 65 YEARS +	38	38	--	1358.9	1363.6	-0-	1191.6	1195.8	-0-
FEMALE 65 YEARS +	34	34	--	930.2	935.1	-0-	904.4	908.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	22	22	--	57.7	58.2	-0-	59.1	59.4	-0-
MALE 65 YEARS +	11	11	--	383.3	384.6	-0-	254.8	255.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	244.6	245.3	-0-
CANCER RESPIRATORY SYSTEM	18	18	--	47.2	47.6	-0-	56.2	56.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.3	370.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	88.2	88.4	-0-
CEREBROVASCULAR DISEASE TOTAL	31	31	--	81.4	82.0	-0-	85.7	85.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	404.2	398.6	*
FEMALE 65 YEARS +	20	20	--	516.8	519.5	-0-	532.3	533.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	137.2	137.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	87.6	87.3	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	108.5	108.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	6.9	6.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	8.4	8.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	34.1	34.4	-0-	28.6	28.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	160.3	160.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	149.9	150.3	-0-
OTHER RESPIRATORY	22	22	--	57.7	58.2	-0-	56.2	56.4	-0-
MALE 65 YEARS +	13	13	--	453.0	454.5	-0-	439.0	440.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	155.0	155.4	-0-
DIABETES MELLITUS	10	10	--	26.2	26.5	-0-	27.1	26.7	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	4.9	5.0	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	21.7	21.8	-0-
ALL OTHER ACCIDENTS	10	10	--	26.2	26.5	-0-	16.3	15.8	*
SUICIDE	5	5	--	*	*	-0-	8.4	8.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	46	46	--	120.7	121.7	-0-	105.4	105.0	*

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HEALTH SERVICE AREA 02 HENDERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,800	8,800							
MALE 65 YEARS +	570	570							
FEMALE 65 YEARS +	670	670							
LIVE BIRTHS TOTAL	96	95	1	10.9	10.8	*	12.6	12.4	*
MALE	44	44	--	...	...	...	...	...	...
FEMALE	52	51	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	109.7	110.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	10	10	--	*	*	-0-	118.6	116.1	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	69.0	64.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	81	81	--	920.5	920.5	-0-	971.1	971.1	-0-
MALE TOTAL	45	45	--	...	...	...	...	...	...
MALE 65 YEARS +	35	35	--	6140.4	6140.4	-0-	6105.3	6105.3	-0-
FEMALE TOTAL	36	36	--	...	...	...	...	...	...
FEMALE 65 YEARS +	29	29	--	4328.4	4328.4	-0-	4545.5	4545.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	30	30	--	340.9	340.9	-0-	424.4	424.4	-0-
ISCHAEMIC	25	25	--	284.1	284.1	-0-	348.9	348.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	2210.5	2210.5	-0-
FEMALE 65 YEARS +	13	13	--	1940.3	1940.3	-0-	2000.0	2000.0	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	75.6	75.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	20	20	--	227.3	227.3	-0-	244.4	244.4	-0-
MALE 65 YEARS +	13	13	--	2280.7	2280.7	-0-	1684.2	1684.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	787.9	787.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	333.3	333.3	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	60.0	60.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	526.3	526.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	454.5	454.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	24.4	24.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIPATORY	6	6	--	*	*	-0-	48.9	48.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	456.1	456.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	28.9	28.9	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	125.0	125.0	-0-	71.1	71.1	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 KNOX COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	56,200	53,800	2,400						
MALE 65 YEARS +	3,510	3,420	90						
FEMALE 65 YEARS +	5,320	5,180	140						
LIVE BIRTHS TOTAL	665	619	46	11.8	11.5	19.2	12.8	12.4	22.5
MALE	349	326	23	...	...	...	...	...	...
FEMALE	316	293	23	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	95	86	9	142.9	138.9	*	153.8	142.7	310.5
OUT-OF-WEDLOCK LIVE BIRTHS	170	138	32	255.6	222.9	*	213.2	178.9	681.5
TO MOTHERS UNDER 20 YEARS	63	54	9	370.6	391.3	*	404.0	396.5	432.0
PREMATURE (UNDER 2501 GRAMS)	47	43	4	70.7	69.5	*	62.9	59.9	104.8
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.0	6.6	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	4.5	4.3	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	7.0	6.6	*
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	10.1	9.7	*
MALE	1	1	--	*	*	-0-	8.7	8.2	*
FEMALE	2	2	--	*	*	-0-	11.6	11.3	*
DEATHS TOTAL (EXCEPT FETAL)	689	670	19	1226.0	1245.4	791.7	1108.4	1116.6	900.0
MALE TOTAL	323	317	6						
MALE 65 YEARS +	225	222	3	6410.3	6491.2	*	6510.0	6511.8	6444.4
FEMALE TOTAL	366	353	13						
FEMALE 65 YEARS +	320	310	10	6015.0	5984.6	7142.9	5269.7	5257.7	5714.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	283	279	4	503.6	518.6	*	459.7	464.9	327.3
ISCHAEMIC	220	217	3	391.5	403.3	*	371.9	378.6	200.0
MALE 65 YEARS +	72	72	--	2051.3	2105.3	-0-	2384.0	2417.6	*
FEMALE 65 YEARS +	111	108	3	2056.5	2004.9	*	1653.9	1646.2	2142.9
OTHER HEART DISEASES TOTAL	63	62	1	112.1	115.2	*	87.8	86.3	127.3
MALE 65 YEARS +	22	21	1	626.8	614.0	*	481.4	464.7	*
FEMALE 65 YEARS +	33	33	--	620.3	637.1	-0-	513.1	511.5	*
CANCER ALL SITES	142	135	7	252.7	250.9	*	224.7	223.9	245.5
MALE 65 YEARS +	45	44	1	1282.1	1286.5	*	1346.7	1300.0	3111.1
FEMALE 65 YEARS +	57	55	2	1071.4	1061.8	*	853.9	861.5	*
CANCER DIGESTIVE ORGANS TOTAL	37	37	--	65.8	68.8	-0-	55.9	56.7	*
MALE 65 YEARS +	14	14	--	393.9	409.4	-0-	332.4	329.4	*
FEMALE 65 YEARS +	14	14	--	263.2	270.3	-0-	258.4	261.5	*
CANCER RESPIRATORY SYSTEM	39	36	3	69.4	66.9	*	63.1	62.0	90.9
MALE 65 YEARS +	12	11	1	341.9	321.6	*	424.1	400.0	*
FEMALE 65 YEARS +	11	10	1	206.8	193.1	*	153.6	150.0	*
CEPERPOVASCULAR DISEASE TOTAL	56	54	2	99.6	100.4	*	88.8	88.4	109.1
MALE 65 YEARS +	18	18	--	512.8	526.3	-0-	533.0	535.3	*
FEMALE 65 YEARS +	33	32	1	620.3	617.8	*	647.9	633.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	17	17	--	30.2	31.6	-0-	31.7	33.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	154.7	158.8	-0-
FEMALE 65 YEARS +	13	13	--	244.4	251.0	-0-	239.7	248.2	-0-
HYPERTENSIVE DISEASE NON-HEART	4	3	1	*	*	*	5.8	5.3	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	41.2	*	*
OTHER CIRCULATORY DISEASES	12	11	1	21.4	20.4	*	14.4	14.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	108.9	111.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	63.7	65.4	-0-
PNEUMONIA AND INFLUENZA	18	18	--	32.0	33.5	-0-	32.2	33.2	*
MALE 65 YEARS +	10	10	--	284.9	292.4	-0-	217.8	217.6	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	187.3	192.3	-0-
OTHER RESPIRATORY	43	41	2	76.5	76.2	*	55.2	56.7	*
MALE 65 YEARS +	19	18	1	541.3	526.3	*	458.5	464.7	*
FEMALE 65 YEARS +	16	15	1	300.8	289.6	*	183.5	184.6	*
DIABETES MELLITUS	8	8	--	*	*	-0-	12.7	12.5	*
CIRRHOSIS OF LIVER	6	5	1	*	*	*	12.0	12.1	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	4.1	3.6	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	4.8	4.6	*
MOTOR VEHICLE ACCIDENTS	11	11	--	19.6	20.4	-0-	15.4	16.0	-0-
ALL OTHER ACCIDENTS	11	11	--	19.6	20.4	-0-	17.5	17.5	*
SUICIDE	3	3	--	*	*	-0-	12.7	12.8	*
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	5	5	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	67	66	1	119.2	122.7	*	102.2	103.7	*

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HEALTH SERVICE AREA 02 LA SALLE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	108,300	107,000	1,300						
MALE 65 YEARS +	7,080	7,050	30						
FEMALE 65 YEARS +	10,690	10,640	50						
LIVE BIRTHS TOTAL	1,351	1,331	20	12.5	12.4	15.4	13.8	13.7	23.6
MALE	686	677	9	...	...	...	...	...	...
FEMALE	665	654	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	148	146	2	109.5	109.7	*	114.4	114.4	113.2
OUT-OF-WEDLOCK LIVE BIRTHS	218	210	8	161.4	157.8	**	136.6	132.4	424.5
TO MOTHERS UNDER 20 YEARS	79	77	2	362.4	366.7	**	388.1	398.8	*
PREMATURE (UNDER 2501 GRAMS)	73	68	5	54.0	51.1	**	54.2	53.5	103.8
FETAL DEATHS TOTAL	12	11	1	8.9	8.3	*	8.4	8.1	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	9	9	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	15	14	1	11.1	10.5	*	10.1	10.1	*
PERINATAL LOSS < 7 DAYS + FETAL	21	20	1	15.4	14.9	*	15.0	14.8	*
MALE	10	9	1	14.5	*	*	17.3	17.0	*
FEMALE	11	11	--	16.4	16.7	-0-	12.6	12.5	*
DEATHS TOTAL (EXCEPT FETAL)	1,173	1,171	2	1083.1	1094.4	*	1061.8	1066.5	488.9
MALE TOTAL	597	597	--						
MALE 65 YEARS +	439	439	--	6200.6	6227.0	-0-	6300.7	6302.1	*
FEMALE TOTAL	576	574	2						
FEMALE 65 YEARS +	464	464	--	4340.5	4360.9	-0-	4391.1	4392.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	505	505	--	466.3	472.0	-0-	446.0	448.2	*
ISCHAEMIC	428	428	--	395.2	400.0	-0-	382.4	384.5	*
MALE 65 YEARS +	165	165	--	2330.5	2340.4	-0-	2420.4	2425.2	*
FEMALE 65 YEARS +	189	189	--	1768.0	1776.3	-0-	1757.2	1758.2	*
OTHER HEART DISEASES TOTAL	77	77	--	71.1	72.0	-0-	63.6	63.8	*
MALE 65 YEARS +	26	26	--	367.2	368.8	-0-	309.5	310.9	-0-
FEMALE 65 YEARS +	40	40	--	374.2	375.9	-0-	354.5	352.0	*
CANCER ALL SITES	255	255	--	235.5	238.3	-0-	244.0	245.7	*
MALE 65 YEARS +	101	101	--	1426.6	1432.6	-0-	1518.2	1519.1	*
FEMALE 65 YEARS +	81	81	--	757.7	761.1	-0-	772.6	775.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	64	64	--	59.1	59.8	-0-	68.0	68.6	-0-
MALE 65 YEARS +	33	33	--	466.1	468.1	-0-	473.0	475.1	-0-
FEMALE 65 YEARS +	20	20	--	187.1	188.0	-0-	233.1	234.0	-0-
CANCER RESPIRATORY SYSTEM	63	63	--	58.2	58.9	-0-	61.6	62.1	-0-
MALE 65 YEARS +	30	30	--	423.7	425.5	-0-	496.4	498.5	-0-
FEMALE 65 YEARS +	10	10	--	93.5	94.0	-0-	100.2	100.6	-0-
CEREBROVASCULAR DISEASE TOTAL	94	94	--	86.8	87.9	-0-	93.3	93.2	*
MALE 65 YEARS +	31	31	--	437.9	439.7	-0-	490.5	480.9	*
FEMALE 65 YEARS +	50	50	--	467.7	469.9	-0-	568.4	570.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	14	14	--	12.9	13.1	-0-	17.0	17.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	102.2	102.6	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	107.9	108.3	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	6.0	6.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	38.0	38.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	28.9	29.0	-0-
OTHER CIRCULATORY DISEASES	11	11	--	10.2	10.3	-0-	13.6	13.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	110.9	111.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	46.2	46.4	-0-
PNEUMONIA AND INFLUENZA	52	52	--	48.0	48.6	-0-	38.9	39.2	-0-
MALE 65 YEARS +	21	21	--	296.6	297.9	-0-	268.6	269.8	-0-
FEMALE 65 YEARS +	28	28	--	261.9	263.2	-0-	198.5	199.2	-0-
OTHER RESPIRATORY	41	41	--	37.9	38.3	-0-	32.4	32.5	*
MALE 65 YEARS +	28	28	--	395.5	397.2	-0-	309.5	310.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	84.8	83.2	*
DIABETES MELLITUS	25	25	--	23.1	23.4	-0-	15.6	15.7	-0-
CIRRHOSIS OF LIVER	13	13	--	12.0	12.1	-0-	11.2	11.6	-0-
CERTAIN PERINATAL CONDITIONS	7	7	--	*	*	-0-	7.2	7.6	-0-
CONGENITAL ANOMALIES	4	3	1	*	*	*	4.1	4.6	*
MOTOR VEHICLE ACCIDENTS	31	31	--	28.6	29.0	-0-	21.1	21.3	-0-
ALL OTHER ACCIDENTS	21	21	--	19.4	19.6	-0-	18.1	18.3	-0-
SUICIDE	8	8	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	2	2	--	*	*	-0-	2.0	1.8	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	83	82	1	76.6	76.6	*	78.3	78.2	*

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HEALTH SERVICE AREA 02 MC DONOUGH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	34,600	32,900	1,700						
MALE 65 YEARS +	1,740	1,730	10						
FEMALE 65 YEARS +	2,780	2,770	10						
LIVE BIRTHS TOTAL	361	334	27	10.4	10.2	15.9	11.1	10.8	17.9
MALE	185	172	10	...	...	...	...	...	...
FEMALE	176	162	17	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	124.7	131.7	*	127.7	130.4	89.6
OUT-OF-WEDLOCK LIVE BIRTHS	57	51	6	157.9	152.7	*	136.1	129.9	223.9
TO MOTHERS UNDER 20 YEARS	20	19	1	*	*	*	354.0	368.9	*
PREMATURE (UNDER 2501 GRAMS)	23	22	1	63.7	65.9	*	63.1	63.3	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	5.0	*	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.5	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	10.9	11.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	10.9	11.1	*
MALE	3	3	--	*	*	-0-	10.6	11.3	-0-
FEMALE	1	1	--	*	*	-0-	11.1	11.0	*
DEATHS TOTAL (EXCEPT FETAL)	314	314	--	907.5	954.4	-0-	865.6	897.1	133.3
MALE TOTAL	148	148	--	...	...	...	...	...	...
MALE 65 YEARS +	117	117	--	6724.1	6763.0	-0-	6605.7	6597.7	*
FEMALE TOTAL	166	166	--	...	...	...	...	...	...
FEMALE 65 YEARS +	140	140	--	5036.0	5054.2	-0-	4910.4	4913.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	121	121	--	349.7	367.8	-0-	346.6	359.8	*
ISCHAEMIC	103	103	--	297.7	313.1	-0-	293.1	304.0	*
MALE 65 YEARS +	44	44	--	2528.7	2543.4	-0-	2628.6	2643.7	-0-
FEMALE 65 YEARS +	45	45	--	1618.7	1624.5	-0-	1627.2	1625.9	*
OTHER HEART DISEASES TOTAL	18	18	--	52.0	54.7	-0-	53.4	55.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	354.3	356.3	-0-
FEMALE 65 YEARS +	10	10	--	359.7	361.0	-0-	387.1	388.5	-0-
CANCER ALL SITES	60	60	--	173.4	182.4	-0-	179.1	183.9	*
MALE 65 YEARS +	20	20	--	1149.4	1156.1	-0-	1314.3	1287.4	*
FEMALE 65 YEARS +	19	19	--	693.5	685.9	-0-	838.7	841.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	37.6	39.5	-0-	43.5	45.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	297.1	298.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	285.7	287.8	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	46.2	48.6	-0-	43.0	43.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	480.0	471.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	38	38	--	109.8	115.5	-0-	90.4	93.7	-0-
MALE 65 YEARS +	10	10	--	574.7	578.0	-0-	594.3	597.7	-0-
FEMALE 65 YEARS +	25	25	--	899.3	902.5	-0-	681.0	678.3	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	18.2	19.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.5	194.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.2	13.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	171.4	172.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	34.7	36.5	-0-	27.5	28.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	205.7	206.9	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	215.1	215.8	-0-
OTHER RESPIRATORY	17	17	--	49.1	51.7	-0-	33.6	35.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	377.1	379.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	100.4	100.7	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	19.8	20.7	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	5.5	5.7	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.1	6.3	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	14.3	14.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	16.5	17.2	-0-
SUICIDE	3	3	--	*	*	-0-	6.1	6.3	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	27	27	--	78.0	82.1	-0-	78.8	81.6	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 MARSHALL COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,200	13,100	100						
MALE 65 YEARS +	950	950							
FEMALE 65 YEARS +	1,290	1,290							
LIVE BIRTHS TOTAL	139	139	--	10.5	10.6	-0-	12.4	12.4	*
MALE	68	68	--	...	...	...	...	...	...
FEMALE	71	71	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	115.1	115.1	-0-	110.7	110.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	17	17	--	122.3	122.3	-0-	95.6	94.5	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	43.1	43.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	116	116	--	878.8	885.5	-0-	991.3	991.3	-0-
MALE TOTAL	61	61	--						
MALE 65 YEARS +	50	50	--	5263.2	5263.2	-0-	6231.6	6231.6	-0-
FEMALE TOTAL	55	55	--						
FEMALE 65 YEARS +	51	51	--	3953.5	3953.5	-0-	4206.3	4206.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	454.5	458.0	-0-	494.2	494.2	-0-
ISCHAEMIC	49	49	--	371.2	374.0	-0-	424.6	424.6	-0-
MALE 65 YEARS +	19	19	--	2000.0	2000.0	-0-	2757.9	2757.9	-0-
FEMALE 65 YEARS +	28	28	--	2170.5	2170.5	-0-	2127.0	2127.0	-0-
OTHER HEART DISEASES TOTAL	11	11	--	83.3	84.0	-0-	69.6	69.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	336.8	336.8	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	428.6	428.6	-0-
CANCER ALL SITES	23	23	--	174.2	175.6	-0-	185.5	185.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	968.4	968.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	55.1	55.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	357.9	357.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	190.5	190.5	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	47.8	47.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	315.8	315.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	66.7	66.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	463.2	463.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	301.6	301.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	24.6	24.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	47.8	47.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	547.4	547.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	15.9	15.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	18.8	18.8	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	69.6	69.6	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PEORIA COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	182,900	155,500	27,400						
MALE 65 YEARS +	9,500	8,980	520						
FEMALE 65 YEARS +	14,730	14,020	710						
LIVE BIRTHS TOTAL	2,568	1,883	685	14.0	12.1	25.0	15.3	13.3	28.2
MALE	1,332	984	348	...	...	...	...	...	...
FEMALE	1,235	899	337	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	397	175	222	154.6	92.9	324.1	151.5	96.8	321.5
OUT-OF-WEDLOCK LIVE BIRTHS	861	341	520	335.3	181.1	759.1	282.7	143.6	715.6
TO MOTHERS UNDER 20 YEARS	334	117	217	387.9	343.1	417.3	409.5	374.1	431.6
PREMATURE (UNDER 2501 GRAMS)	212	118	94	82.6	62.7	137.2	73.3	56.3	126.3
FETAL DEATHS TOTAL	6	2	4	*	*	*	5.6	4.4	9.3
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	5	2	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	23	11	12	9.0	5.8	17.5	9.2	7.1	15.8
INFANT DEATHS (UNDER 1 YEAR)	31	17	14	12.1	9.0	20.4	13.0	10.3	21.4
PERINATAL LOSS < 7 DAYS + FETAL	23	9	14	8.9	*	20.3	13.1	10.2	22.0
MALE	15	4	11	11.2	*	31.4	14.1	10.6	34.0
FEMALE	8	5	3	*	*	*	12.0	9.4	19.9
DEATHS TOTAL (EXCEPT FETAL)	1,674	1,345	329	915.3	993.6	470.8	909.2	972.8	489.7
MALE TOTAL	829	755	74						
MALE 65 YEARS +	592	558	34	6231.6	6213.8	6538.5	6405.5	6399.6	6509.8
FEMALE TOTAL	845	790	55						
FEMALE 65 YEARS +	682	660	22	4630.0	4707.6	3098.6	4758.5	4814.2	3623.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	605	575	30	330.8	369.8	109.5	321.5	351.4	123.8
ISCHAEMIC	450	427	23	246.0	274.6	83.9	240.7	264.0	87.3
MALE 65 YEARS +	179	173	6	1884.2	1926.5	*	1896.0	1919.2	1490.2
FEMALE 65 YEARS +	200	195	5	1357.8	1350.9	*	1343.3	1368.0	840.6
OTHER HEART DISEASES TOTAL	155	148	7	84.7	95.2	*	80.7	87.4	36.5
MALE 65 YEARS +	54	51	3	568.4	567.9	*	575.4	576.9	549.0
FEMALE 65 YEARS +	67	65	2	590.6	606.3	*	548.2	555.6	376.8
CANCER ALL SITES	418	380	38	228.5	244.4	138.7	213.7	227.4	123.0
MALE 65 YEARS +	145	130	15	1526.3	1447.7	2884.6	1520.2	1483.7	2155.9
FEMALE 65 YEARS +	126	124	2	855.4	884.5	*	884.7	894.0	695.7
CANCER DIGESTIVE ORGANS TOTAL	116	103	13	63.4	66.2	47.4	53.8	57.2	31.0
MALE 65 YEARS +	54	46	8	568.4	512.2	*	441.6	424.2	745.1
FEMALE 65 YEARS +	42	41	1	285.1	293.4	*	280.9	279.0	318.8
CANCER RESPIRATORY SYSTEM	119	107	12	65.1	68.8	43.8	57.9	59.5	46.8
MALE 65 YEARS +	47	45	2	494.7	501.1	*	475.6	460.2	745.1
FEMALE 65 YEARS +	17	17	--	115.4	121.5	-0-	126.2	126.7	*
CEREBROVASCULAR DISEASE TOTAL	163	154	9	89.1	99.0	*	93.2	107.5	36.5
MALE 65 YEARS +	55	52	3	578.9	579.1	*	641.2	653.6	431.4
FEMALE 65 YEARS +	99	95	4	651.7	656.2	*	762.6	765.8	695.7
GENERAL ARTERIOSCLEROSIS TOTAL	16	14	2	8.7	9.0	*	9.6	9.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	38.2	33.7	*
FEMALE 65 YEARS +	9	7	2	*	*	*	69.2	68.3	*
HYPERTENSIVE DISEASE NON-HEART	3	2	1	*	*	*	3.0	2.9	*
MALE 65 YEARS +	1	--	1	*	-0-	*	25.5	24.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	14.9	14.2	*
OTHER CIRCULATORY DISEASES	23	22	1	12.6	14.1	*	11.9	13.2	*
MALE 65 YEARS +	17	16	1	178.9	178.2	*	121.0	123.5	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	47.2	47.0	*
PNEUMONIA AND INFLUENZA	46	43	3	26.8	29.6	*	34.4	36.2	15.1
MALE 65 YEARS +	22	20	2	231.6	222.7	*	269.6	264.9	*
FEMALE 65 YEARS +	23	23	--	156.1	164.1	-0-	207.6	217.8	-0-
OTHER RESPIRATORY	80	78	2	43.7	50.2	*	44.3	49.3	11.1
MALE 65 YEARS +	39	39	--	410.5	434.3	-0-	482.0	500.6	*
FEMALE 65 YEARS +	34	32	2	230.8	228.2	*	175.0	176.5	*
DIABETES MELLITUS	20	16	4	10.9	10.3	*	11.7	11.5	12.7
CIRRHOSIS OF LIVER	10	10	--	5.5	6.4	-0-	10.3	10.9	*
CERTAIN PERINATAL CONDITIONS	18	7	11	9.8	*	40.1	11.8	7.7	38.9
CONGENITAL ANOMALIES	14	11	3	7.7	7.1	*	6.1	5.7	8.7
MOTOR VEHICLE ACCIDENTS	26	22	4	14.2	14.1	*	9.4	8.5	8.7
ALL OTHER ACCIDENTS	28	27	1	15.3	17.4	*	21.4	21.9	18.3
SUICIDE	30	30	--	16.4	19.3	-0-	13.7	15.4	*
HOMICIDE	5	--	5	*	-0-	*	3.9	2.3	14.3
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	*
ALL OTHER CAUSES	165	150	15	90.2	96.5	54.7	86.8	91.3	57.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 PUTNAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,900	5,900							
MALE 65 YEARS +	320	320							
FEMALE 65 YEARS +	390	390							
LIVE BIRTHS TOTAL	75	75	--	12.7	12.7	-0-	14.0	13.9	*
MALE	34	34	--	...	...	...	...	...	...
FEMALE	41	41	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	69.2	69.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	9	9	--	*	*	-0-	74.0	74.5	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	43.0	43.3	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	33	33	--	559.3	559.3	-0-	763.3	763.3	-0-
MALE TOTAL	20	20	--	...	...	...	...	...	...
MALE 65 YEARS +	15	15	--	4687.5	4687.5	-0-	6125.0	6125.0	-0-
FEMALE TOTAL	13	13	--	...	...	...	...	...	...
FEMALE 65 YEARS +	10	10	--	2564.1	2564.1	-0-	4102.6	4102.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	13	13	--	220.3	220.3	-0-	286.7	286.7	-0-
ISCHAEMIC	10	10	--	169.5	169.5	-0-	233.3	233.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	2500.0	2500.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	1128.2	1128.2	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	53.3	53.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
CANCER ALL SITES	9	9	--	*	*	-0-	203.3	203.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	1625.0	1625.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	871.8	871.8	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	56.7	56.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	63.3	63.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEPEBROVASCULAR DISEASE TOTAL	1	1	--	*	*	-0-	56.7	56.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	512.8	512.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	36.7	36.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	2	2	--	*	*	-0-	66.7	66.7	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 STARK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,800	6,800							
MALE 65 YEARS +	520	520							
FEMALE 65 YEARS +	740	740							
LIVE BIRTHS TOTAL	76	75	1	11.2	11.0	*	13.5	13.4	*
MALE	34	33	1	...	...	...	...	...	...
FEMALE	42	42	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	89.2	89.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	8	7	1	*	*	*	78.6	76.9	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	59.4	59.8	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	21.2	21.4	-0-
PERINATAL LOSS < 7-DAYS + FETAL	1	1	--	*	*	-0-	27.3	27.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	--	1117.6	1117.6	-0-	1122.9	1120.0	*
MALE TOTAL	38	38	--						
MALE 65 YEARS +	31	31	--	5961.5	5961.5	-0-	5440.0	5440.0	-0-
FEMALE TOTAL	38	38	--						
FEMALE 65 YEARS +	36	36	--	4864.9	4864.9	-0-	4794.5	4794.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	485.3	485.3	-0-	457.1	457.1	-0-
ISCHAEMIC	27	27	--	397.1	397.1	-0-	382.9	382.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	2080.0	2080.0	-0-
FEMALE 65 YEARS +	17	17	--	2297.3	2297.3	-0-	1972.6	1972.6	-0-
OTHER HEART DISEASES TOTAL	6	6	--	*	*	-0-	74.3	74.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	438.4	438.4	-0-
CANCER ALL SITES	12	12	--	176.5	176.5	-0-	202.9	202.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1040.0	1040.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	575.3	575.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	54.3	54.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	45.7	45.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	3	3	--	*	*	-0-	85.7	85.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	575.3	575.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	54.3	54.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	356.2	356.2	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	68.6	68.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	108.6	108.6	-0-

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HEALTH SERVICE AREA 02 TAZEWELL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	124,500	123,500	1,000						
MALE 65 YEARS +	5,740	5,730	10						
FEMALE 65 YEARS +	8,340	8,310	30						
LIVE BIRTHS TOTAL	1,645	1,634	11	13.2	13.2	11.0	14.3	14.3	16.6
MALE	852	846	6	...	...	...	...	...	...
FEMALE	793	788	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	175	174	1	106.4	106.5	*	115.6	115.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	285	281	4	173.3	172.0	*	133.3	132.3	*
TO MOTHERS UNDER 20 YEARS	92	91	1	322.8	323.8	*	412.8	410.3	*
PREMATURE (UNDER 2501 GRAMS)	90	87	3	54.7	53.2	*	54.0	54.1	*
FETAL DEATHS TOTAL	11	11	--	6.7	6.7	-0-	6.8	6.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	12	12	--	7.3	7.3	-0-	7.3	7.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	17	17	--	10.3	10.4	-0-	9.9	10.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	22	22	--	13.3	13.4	-0-	13.1	13.2	-0-
MALE	13	13	--	15.2	15.3	-0-	13.5	13.6	-0-
FEMALE	9	9	--	*	*	-0-	12.7	12.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,023	1,021	2	821.7	826.7	*	782.4	785.4	*
MALE TOTAL	535	535	--						
MALE 65 YEARS +	377	377	--	6567.9	6579.4	-0-	6297.6	6305.5	*
FEMALE TOTAL	488	486	2						
FEMALE 65 YEARS +	386	384	2	4628.3	4620.9	*	4689.0	4696.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	333	332	1	267.5	268.8	*	288.5	289.9	*
ISCHAEMIC	224	223	1	179.9	180.6	*	211.2	212.2	*
MALE 65 YEARS +	90	90	--	1567.9	1570.7	-0-	1854.8	1858.2	-0-
FEMALE 65 YEARS +	96	95	1	1151.1	1143.2	*	1400.2	1403.0	*
OTHER HEART DISEASES TOTAL	109	109	--	87.6	88.3	-0-	77.3	77.7	-0-
MALE 65 YEARS +	43	43	--	749.1	750.4	-0-	642.5	643.6	-0-
FEMALE 65 YEARS +	50	50	--	599.5	601.7	-0-	597.3	598.5	-0-
CANCER ALL SITES	264	264	--	212.0	213.8	-0-	190.0	191.1	-0-
MALE 65 YEARS +	93	93	--	1620.2	1623.0	-0-	1466.4	1469.1	-0-
FEMALE 65 YEARS +	82	82	--	983.5	986.8	-0-	882.3	885.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	67	67	--	53.8	54.3	-0-	46.9	47.1	-0-
MALE 65 YEARS +	22	22	--	383.3	383.9	-0-	370.2	370.9	-0-
FEMALE 65 YEARS +	25	25	--	299.8	300.8	-0-	290.0	291.0	-0-
CANCER RESPIRATORY SYSTEM	84	84	--	67.5	68.0	-0-	52.5	52.8	-0-
MALE 65 YEARS +	38	38	--	662.0	663.2	-0-	529.9	530.9	-0-
FEMALE 65 YEARS +	15	15	--	179.9	180.5	-0-	119.0	119.4	-0-
CEREBROVASCULAR DISEASE TOTAL	80	80	--	64.3	64.8	-0-	65.1	65.5	-0-
MALE 65 YEARS +	30	30	--	522.6	523.6	-0-	511.8	512.7	-0-
FEMALE 65 YEARS +	43	43	--	515.6	517.4	-0-	577.4	579.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	7.5	7.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	72.6	72.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	64.4	64.7	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	2.8	2.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	24.8	24.9	-0-
OTHER CIRCULATORY DISEASES	15	15	--	12.0	12.1	-0-	11.7	11.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	88.0	84.5	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	59.5	59.7	-0-
PNEUMONIA AND INFLUENZA	39	38	1	31.3	30.8	*	26.0	26.0	*
MALE 65 YEARS +	14	14	--	243.9	244.3	-0-	243.2	243.6	-0-
FEMALE 65 YEARS +	23	22	1	275.8	264.7	*	213.1	211.4	*
OTHER RESPIRATORY	75	75	--	60.2	60.7	-0-	41.1	41.3	-0-
MALE 65 YEARS +	37	37	--	644.6	645.7	-0-	529.9	530.9	-0-
FEMALE 65 YEARS +	31	31	--	371.7	373.0	-0-	198.3	199.0	-0-
DIABETES MELLITUS	20	20	--	16.1	16.2	-0-	13.2	13.2	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	7.0	7.0	-0-
CERTAIN PERINATAL CONDITIONS	6	6	--	*	*	-0-	7.2	7.2	-0-
CONGENITAL ANOMALIES	8	8	--	*	*	-0-	5.1	5.2	-0-
MOTOR VEHICLE ACCIDENTS	27	27	--	21.7	21.9	-0-	18.8	19.0	-0-
ALL OTHER ACCIDENTS	19	19	--	15.3	15.4	-0-	16.2	16.1	*
SUICIDE	16	16	--	12.9	13.0	-0-	10.1	10.0	*
HOMICIDE	--	--	--	-0-	-0-	-0-	1.7	1.7	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	106	106	--	85.1	85.8	-0-	69.2	69.2	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WARREN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,600	20,100	500						
MALE 65 YEARS +	1,280	1,260	20						
FEMALE 65 YEARS +	1,990	1,970	20						
LIVE BIRTHS TOTAL	285	271	14	13.8	13.5	28.0	13.8	13.6	26.0
MALE	164	159	5	...	...	...	...	...	...
FEMALE	121	112	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	42	4	161.4	155.0	*	152.9	150.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	68	59	9	238.6	217.7	*	184.5	169.3	*
TO MOTHERS UNDER 20 YEARS	30	26	4	*	*	*	397.8	403.4	*
PREMATURE (UNDER 2501 GRAMS)	17	14	3	59.6	51.7	*	55.6	54.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	6.9	7.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	6.9	7.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.5	9.9	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	14.2	14.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	214	212	2	1038.8	1054.7	*	1036.0	1036.7	1000.0
MALE TOTAL	95	94	1	...	...	...	...	...	...
MALE 65 YEARS +	66	65	1	5156.3	5158.7	*	6390.6	6428.6	*
FEMALE TOTAL	119	118	1	...	...	...	...	...	...
FEMALE 65 YEARS +	107	106	1	5376.9	5380.7	*	4520.0	4505.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	96	94	2	466.0	467.7	*	456.9	454.1	600.0
ISCHAEMIC	75	74	1	364.1	368.2	*	345.9	345.2	*
MALE 65 YEARS +	27	26	1	2109.4	2063.5	*	2578.1	2571.4	*
FEMALE 65 YEARS +	39	39	--	1659.8	1674.7	-0-	1690.0	1676.8	*
OTHER HEART DISEASES TOTAL	21	20	1	101.9	99.5	*	91.0	93.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	515.6	507.9	*
FEMALE 65 YEARS +	11	10	1	552.8	507.6	*	450.0	444.4	*
CANCER ALL SITES	49	49	--	237.9	243.8	-0-	221.8	223.2	*
MALE 65 YEARS +	14	14	--	1093.8	1111.1	-0-	1343.8	1355.1	-0-
FEMALE 65 YEARS +	23	23	--	1155.8	1167.5	-0-	800.0	809.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	61.6	61.8	*
MALE 65 YEARS +	4	4	--	*	*	-0-	375.0	381.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	260.0	262.6	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	68.0	69.7	-0-	53.1	54.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	326.1	333.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	140.0	141.4	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	68.0	69.7	-0-	70.1	71.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	468.8	476.2	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	400.0	404.0	-0-
GENERAL ATHEROSCLEROSIS TOTAL	3	3	--	*	*	-0-	18.0	18.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	120.0	121.2	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	44.5	45.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	281.3	285.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	270.0	272.7	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	45.5	46.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	359.4	365.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	140.0	141.4	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	19.0	17.4	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	22.7	21.3	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.0	18.4	-0-
SUICIDE	2	2	--	*	*	-0-	18.0	17.4	*
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	97.1	99.5	-0-	73.9	75.4	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 02 WOODFORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,000	32,800	200						
MALE 65 YEARS +	1,650	1,650							
FEMALE 65 YEARS +	2,490	2,480	10						
LIVE BIRTHS TOTAL	435	433	2	13.2	13.2	*	13.9	13.9	*
MALE	225	224	1	...	...	...	...	...	...
FEMALE	210	209	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	82.8	83.1	-0-	85.3	85.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	87.4	85.5	*	65.3	65.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	473.3	476.5	-0-
PREMATURE (UNDER 2501 GRAMS)	27	27	--	62.1	62.4	-0-	43.1	43.3	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	6.5	6.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	5.7	5.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	7.0	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	11.7	11.7	-0-
MALE	5	5	--	*	*	-0-	13.0	13.1	-0-
FEMALE	1	1	--	*	*	-0-	10.4	10.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	278	278	--	842.4	847.6	-0-	819.9	821.2	*
MALE TOTAL	144	144	--						
MALE 65 YEARS +	105	105	--	6424.2	6424.2	-0-	6327.0	6301.9	*
FEMALE TOTAL	134	134	--						
FEMALE 65 YEARS +	113	113	--	4538.2	4556.5	-0-	4746.9	4746.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	99	99	--	300.0	301.8	-0-	340.2	340.6	*
ISCHAEMIC	67	67	--	203.0	204.3	-0-	242.9	243.0	*
MALE 65 YEARS +	28	28	--	1697.0	1697.0	-0-	1987.4	1974.8	*
FEMALE 65 YEARS +	29	29	--	1164.7	1169.4	-0-	1543.6	1543.6	-0-
OTHER HEART DISEASES TOTAL	32	32	--	97.0	97.6	-0-	97.3	97.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	641.5	641.5	-0-
FEMALE 65 YEARS +	18	18	--	722.9	735.8	-0-	755.2	755.2	-0-
CANCER ALL SITES	70	70	--	212.1	213.4	-0-	174.6	174.5	*
MALE 65 YEARS +	30	30	--	1618.2	1618.2	-0-	1308.2	1295.6	*
FEMALE 65 YEARS +	23	23	--	923.7	927.4	-0-	821.6	821.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	18	18	--	54.5	54.9	-0-	52.0	52.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	415.1	415.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	288.8	288.8	-0-
CANCER RESPIRATORY SYSTEM	16	16	--	48.5	48.8	-0-	31.4	31.5	-0-
MALE 65 YEARS +	12	12	--	727.3	727.3	-0-	389.9	389.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	66.7	67.1	-0-	66.5	66.7	-0-
MALE 65 YEARS +	11	11	--	666.7	666.7	-0-	666.7	666.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	393.3	393.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	13.3	13.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	99.6	99.6	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	26.0	26.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	239.0	239.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	166.0	166.0	-0-
OTHER RESPIRATORY	15	15	--	45.5	45.7	-0-	37.5	37.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	515.7	515.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	116.2	116.2	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	7.9	7.9	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	6.6	6.7	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	23.6	23.6	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	22.4	22.4	-0-
SUICIDE	5	5	--	*	*	-0-	7.3	7.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	24	24	--	72.7	73.2	-0-	74.3	74.5	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 WEST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,900	554,300	21,600						
MALE 65 YEARS +	35,250	34,700	550						
FEMALE 65 YEARS +	54,880	53,930	950						
LIVE BIRTHS TOTAL	7,665	7,176	489	13.3	12.9	22.6	14.2	13.8	25.6
MALE	3,932	3,683	249	...	...	...	...	...	...
FEMALE	3,733	3,493	240	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	897	757	140	117.0	105.5	286.3	129.3	121.3	256.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,465	1,123	342	191.1	156.5	699.4	161.7	131.6	641.6
TO MOTHERS UNDER 20 YEARS	544	409	135	371.3	364.2	394.7	404.3	414.0	372.4
PREMATURE (UNDER 2501 GRAMS)	436	377	59	56.9	52.5	120.7	60.6	56.7	123.6
FETAL DEATHS TOTAL	49	47	2	6.4	6.5	*	7.4	7.2	10.3
OUT-OF-WEDLOCK FETAL DEATHS	14	12	2	*	*	*	286.2	243.7	*
TO MOTHERS UNDER 20 YEARS	8	6	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	33	32	1	*	*	*	667.8	666.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	38	35	3	5.0	4.9	*	6.9	6.6	11.5
INFANT DEATHS (UNDER 1 YEAR)	73	64	9	9.5	8.9	*	10.6	9.8	22.6
PERINATAL LOSS < 7 DAYS + FETAL	80	75	5	10.4	10.4	*	12.8	12.3	19.9
MALE	44	42	2	11.1	11.3	*	13.9	13.5	19.9
FEMALE	36	33	3	9.6	9.4	*	11.7	11.2	19.9
DEATHS TOTAL (EXCEPT FETAL)	6,273	6,126	147	1089.3	1105.2	680.6	1079.5	1089.1	796.8
MALE TOTAL	3,195	3,115	80						
MALE 65 YEARS +	2,302	2,258	44	6530.5	6507.2	8000.0	6531.7	6513.9	7666.7
FEMALE TOTAL	3,078	3,011	67						
FEMALE 65 YEARS +	2,597	2,550	47	4732.1	4728.4	4947.4	4752.0	4747.8	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,503	2,452	51	434.6	442.4	236.1	434.4	440.8	245.3
ISCHAEMIC	1,770	1,735	35	307.3	313.0	162.0	317.9	322.7	173.7
MALE 65 YEARS +	714	704	10	2025.5	2068.8	1818.2	2163.1	2159.8	2370.4
FEMALE 65 YEARS +	787	768	19	1434.0	1424.1	2000.0	1488.2	1488.6	1466.7
OTHER HEART DISEASES TOTAL	733	717	16	127.3	129.4	74.1	116.5	118.0	71.6
MALE 65 YEARS +	245	240	4	697.9	697.4	*	673.0	672.5	703.7
FEMALE 65 YEARS +	401	395	6	730.7	732.4	*	655.4	653.6	466.7
CANCER ALL SITES	1,342	1,304	38	233.0	235.3	175.9	231.2	232.8	184.2
MALE 65 YEARS +	514	497	17	1458.2	1432.3	3090.9	1418.9	1409.7	2000.0
FEMALE 65 YEARS +	422	413	9	769.0	765.8	*	812.0	804.0	1288.9
CANCER DIGESTIVE ORGANS TOTAL	350	341	9	60.8	61.5	*	59.1	59.6	46.3
MALE 65 YEARS +	134	132	2	380.1	380.4	*	349.7	350.0	*
FEMALE 65 YEARS +	131	129	2	238.7	239.2	*	255.7	252.9	422.2
CANCER RESPIRATORY SYSTEM	391	379	12	67.9	68.4	55.6	63.0	63.2	55.8
MALE 65 YEARS +	209	201	8	592.9	579.3	*	521.4	516.2	851.9
FEMALE 65 YEARS +	67	65	2	122.1	120.5	*	116.3	113.7	266.7
CEREBROVASCULAR DISEASE TOTAL	440	429	11	76.4	77.4	50.9	87.4	88.2	65.3
MALE 65 YEARS +	148	144	4	419.9	415.0	*	480.6	478.3	629.6
FEMALE 65 YEARS +	252	248	4	459.2	459.9	*	543.0	539.5	755.6
GENERAL ATHEROSCLEROSIS TOTAL	127	126	1	22.1	22.7	*	23.3	23.7	11.6
MALE 65 YEARS +	41	41	--	116.3	118.2	-0-	126.3	124.8	*
FEMALE 65 YEARS +	81	80	1	147.6	148.3	*	160.8	161.6	*
HYPERTENSIVE DISEASE NON-HEART	33	31	1	5.6	5.6	*	6.4	6.3	10.5
MALE 65 YEARS +	13	13	--	36.9	37.5	-0-	41.3	39.1	*
FEMALE 65 YEARS +	18	17	1	32.8	31.5	*	38.3	37.8	*
OTHER CIRCULATORY DISEASES	94	93	1	16.3	16.8	*	14.7	15.0	*
MALE 65 YEARS +	47	46	1	133.3	132.6	*	110.8	111.4	*
FEMALE 65 YEARS +	36	36	--	65.6	65.8	-0-	58.9	59.5	*
PNEUMONIA AND INFLUENZA	240	237	3	41.7	42.8	*	35.2	35.8	16.8
MALE 65 YEARS +	122	119	3	346.1	342.9	*	257.2	257.2	*
FEMALE 65 YEARS +	97	97	--	176.7	179.9	-0-	174.8	176.6	*
OTHER RESPIRATORY	301	296	5	52.3	53.4	*	50.7	51.5	28.4
MALE 65 YEARS +	161	160	1	456.7	461.1	*	453.6	455.5	*
FEMALE 65 YEARS +	85	87	1	160.3	161.3	*	152.7	153.0	*
DIABETES MELLITUS	94	91	3	16.3	16.4	*	18.4	18.0	30.5
CIRRHOSIS OF LIVER	57	54	3	9.9	9.7	*	9.6	9.6	10.5
CERTAIN PERINATAL CONDITIONS	33	29	4	5.7	5.2	*	7.6	6.9	30.5
CONGENITAL ANOMALIES	23	21	2	4.0	3.8	*	5.9	5.7	11.6
MOTOR VEHICLE ACCIDENTS	123	120	3	21.4	21.6	*	19.4	19.5	16.8
ALL OTHER ACCIDENTS	142	139	3	24.7	25.1	*	24.3	24.6	14.7
SUICIDE	65	65	--	11.5	11.9	-0-	11.8	12.1	*
HOMICIDE	16	12	4	2.8	2.2	*	3.3	2.6	24.2
UNDETERMINED EXTERNAL CAUSES	14	12	2	2.4	2.2	*	2.3	2.2	*
ALL OTHER CAUSES	626	614	12	108.7	110.8	55.6	93.5	93.9	82.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 ADAMS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	68,200	66,000	2,200						
MALE 65 YEARS +	4,410	4,340	70						
FEMALE 65 YEARS +	6,620	6,500	120						
LIVE BIRTHS TOTAL	944	891	53	13.8	13.5	24.1	14.6	14.2	25.9
MALE	460	439	21	...	...	...	...	...	...
FEMALE	484	452	32	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	97	89	8	102.8	99.9	*	112.7	108.3	199.2
OUT-OF-WEDLOCK LIVE BIRTHS	184	151	33	194.9	169.5	*	154.9	132.3	601.6
TO MOTHERS UNDER 20 YEARS	57	50	7	309.8	331.1	*	352.3	364.9	297.3
PREMATURE (UNDER 2501 GRAMS)	48	43	5	50.8	48.3	*	52.4	49.7	105.7
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	7.2	7.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.5	5.1	*
INFANT DEATHS (UNDER 1 YEAR)	10	9	1	10.6	*	*	11.9	11.1	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.2	11.6	*
MALE	5	5	--	*	*	-0-	13.5	13.3	*
FEMALE	2	2	--	*	*	-0-	10.9	9.9	*
DEATHS TOTAL (EXCEPT FETAL)	788	773	15	1155.4	1171.2	681.8	1192.6	1198.5	978.9
MALE TOTAL	441	431	10	...	...	...	...	...	...
MALE 65 YEARS +	319	312	7	7233.6	7188.9	*	7233.9	7221.4	8000.0
FEMALE TOTAL	347	342	5	...	...	...	...	...	...
FEMALE 65 YEARS +	299	296	3	4516.6	4553.8	*	5219.2	5235.5	4333.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	304	297	7	445.7	450.0	*	475.6	482.3	273.7
ISCHAEMIC	226	223	3	331.4	337.9	*	370.9	375.4	210.5
MALE 65 YEARS +	102	100	2	2312.9	2309.1	*	2596.3	2596.7	*
FEMALE 65 YEARS +	97	96	1	1455.3	1476.9	*	1768.8	1779.8	*
OTHER HEART DISEASES TOTAL	78	74	4	114.4	112.1	*	105.7	106.9	*
MALE 65 YEARS +	28	26	2	634.9	599.1	*	614.7	610.7	*
FEMALE 65 YEARS +	42	41	1	634.4	630.8	*	622.5	629.1	*
CANCER ALL SITES	152	151	1	222.9	228.8	*	234.8	234.6	242.1
MALE 65 YEARS +	65	64	1	1473.9	1474.7	*	1394.5	1389.3	*
FEMALE 65 YEARS +	38	38	--	574.0	584.6	-0-	837.8	825.2	*
CANCER DIGESTIVE ORGANS TOTAL	37	37	--	54.3	56.1	-0-	60.4	60.9	*
MALE 65 YEARS +	18	18	--	408.2	414.7	-0-	334.9	335.7	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	255.3	256.9	*
CANCER RESPIRATORY SYSTEM	45	44	1	66.0	66.7	*	66.7	65.3	115.8
MALE 65 YEARS +	24	23	1	544.2	530.0	*	527.5	517.5	*
FEMALE 65 YEARS +	10	10	--	151.1	153.8	-0-	144.1	137.6	*
CEREBROVASCULAR DISEASE TOTAL	50	49	1	73.3	74.2	*	107.7	108.6	*
MALE 65 YEARS +	14	13	1	317.5	299.5	*	500.0	498.8	*
FEMALE 65 YEARS +	31	31	--	468.3	476.9	-0-	711.7	709.5	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	20.5	20.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	87.2	88.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	156.3	156.0	*
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	8.5	8.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	50.5	51.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	51.1	52.0	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	13.1	13.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	87.2	88.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	54.1	55.0	-0-
PNEUMONIA AND INFLUENZA	51	50	1	74.8	75.8	*	59.3	58.9	*
MALE 65 YEARS +	32	31	1	725.6	714.3	*	490.8	484.8	*
FEMALE 65 YEARS +	17	17	--	256.8	261.5	-0-	240.2	241.6	*
OTHER RESPIRATORY	36	35	1	52.8	53.0	*	47.3	47.4	*
MALE 65 YEARS +	24	24	--	544.2	553.0	-0-	463.3	466.2	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	126.1	128.4	-0-
DIABETES MELLITUS	19	19	--	27.9	28.8	-0-	21.4	21.1	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	7.7	7.8	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.8	6.1	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	6.0	5.9	*
MOTOR VEHICLE ACCIDENTS	16	15	1	23.5	24.2	-0-	23.9	23.4	*
ALL OTHER ACCIDENTS	16	15	1	32.3	33.3	-0-	27.9	28.4	*
SUICIDE	10	10	--	14.7	15.2	-0-	14.8	15.2	-0-
HOMICIDE	1	1	--	*	*	-0-	3.1	3.2	-0-
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	*	*	*
ALL OTHER CAUSES	97	94	3	142.2	142.4	*	110.8	110.4	126.3

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 BROWN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,100	5,100							
MALE 65 YEARS +	440	440							
FEMALE 65 YEARS +	620	620							
LIVE BIRTHS TOTAL	49	49	--	9.6	9.6	-0-	12.7	12.6	*
MALE	27	27	--	...	...	...	...	...	...
FEMALE	22	22	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	3	3	--	...	...	...	...	...	...
OUT-OF-WEDLOCK LIVE BIRTHS	4	3	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2	2	--	***	***	-0-	112.8	110.8	*
PREMATURE (UNDER 2501 GRAMS)	2	2	--	***	***	-0-	86.1	86.8	*
FETAL DEATHS TOTAL	--	--	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	35.6	35.9	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	**	**	-0-
DEATHS TOTAL (EXCEPT FETAL)	55	54	1	1078.4	1059.8	*	1298.1	1290.6	*
MALE TOTAL	28	28	--	4318.2	4318.2	-0-	5911.1	5911.1	-0-
MALE 65 YEARS +	19	19	--	3709.7	3548.4	***	4562.5	4500.0	***
FEMALE TOTAL	27	26	1	509.8	490.2	*	701.9	698.1	*
FEMALE 65 YEARS +	23	22	1	313.7	294.1	**	384.9	381.1	**
DEATHS BY SELECTED CAUSE	26	25	1	509.8	490.2	*	2088.9	2088.9	*
HEART DISEASE TOTAL	16	15	1	313.7	294.1	**	1167.5	1165.3	**
ISCHAEMIC	5	5	--	***	***	-0-	317.0	317.0	-0-
MALE 65 YEARS +	5	5	--	***	***	-0-	1422.2	1422.2	*
FEMALE 65 YEARS +	10	9	1	196.1	196.1	-0-	1468.8	1468.8	-0-
OTHER HEART DISEASES TOTAL	1	1	--	***	***	-0-	267.9	267.9	-0-
MALE 65 YEARS +	1	1	--	***	***	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	8	8	--	***	***	-0-	875.0	875.0	-0-
CANCER ALL SITES	15	15	--	294.1	294.1	-0-	71.7	71.7	-0-
MALE 65 YEARS +	6	6	--	***	***	-0-	312.5	312.5	-0-
FEMALE 65 YEARS +	4	4	--	***	***	-0-	67.9	67.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	***	***	-0-	533.3	533.3	-0-
MALE 65 YEARS +	4	4	--	***	***	-0-	60.4	60.4	-0-
FEMALE 65 YEARS +	2	2	--	***	***	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	***	***	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	***	***	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	***	***	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	***	***	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	***	***	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	***	***	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	-0-	-0-	-0-	41.5	41.5	-0-
MALE 65 YEARS +	1	1	--	***	***	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	***	***	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	***	***	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	***	***	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	***	***	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	37.7	37.7	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CIRRHOSIS OF LIVER	1	1	--	***	***	-0-	49.1	49.1	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	-0-	-0-	-0-

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-- QUANTITY IS ZERO
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CALHOUN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,600	5,600							
MALE 65 YEARS +	470	470							
FEMALE 65 YEARS +	640	640							
LIVE BIRTHS TOTAL	57	57	--	10.2	10.2	-0-	13.1	13.1	-0-
MALE	37	37	--	...	...	...	...	...	...
FEMALE	20	20	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	160.9	160.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	3	3	--	*	*	-0-	67.0	67.0	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	61.7	61.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	73	73	--	1303.6	1303.6	-0-	1186.0	1182.5	*
MALE TOTAL	39	39	--	...	...	...	...	...	...
MALE 65 YEARS +	24	24	--	5106.4	5106.4	-0-	5617.0	5574.5	*
FEMALE TOTAL	34	34	--	...	...	...	...	...	...
FEMALE 65 YEARS +	29	29	--	4531.3	4531.3	-0-	4281.3	4281.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	27	27	--	482.1	482.1	-0-	529.8	526.3	*
ISCHAEMIC	20	20	--	357.1	357.1	-0-	382.5	378.9	*
MALE 65 YEARS +	10	10	--	2127.7	2127.7	-0-	2000.0	1957.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	1468.8	1468.8	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	147.4	147.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	808.5	808.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	531.3	531.3	-0-
CANCER ALL SITES	18	18	--	321.4	321.4	-0-	652.6	652.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1191.5	1191.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	781.3	781.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	38.6	38.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	70.2	70.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	105.3	105.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	593.8	593.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	42.1	42.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	42.1	42.1	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	80.7	80.7	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CASS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,000	13,900	100						
MALE 65 YEARS +	900	900							
FEMALE 65 YEARS +	1,390	1,390							
LIVE BIRTHS TOTAL	175	175	--	12.5	12.6	-0-	12.9	13.0	*
MALE	96	96	--	...	...	...	...	...	...
FEMALE	79	79	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	131.4	131.4	-0-	151.5	151.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	177.1	177.1	-0-	136.4	136.6	-0-
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	496.1	496.1	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	80.0	80.0	-0-	81.6	81.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.8	11.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	14.9	14.9	-0-
MALE	3	3	--	*	*	-0-	19.2	19.2	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	178	177	1	1271.4	1273.4	*	1193.1	1200.0	*
MALE TOTAL	83	82	1	1111.1	1000.0	*	1111.1	1088.9	*
MALE 65 YEARS +	64	63	1	7111.1	7000.0	*	6711.1	6688.9	*
FEMALE TOTAL	95	95	--	...	...	...	...	...	...
FEMALE 65 YEARS +	83	83	--	5971.2	5971.2	-0-	5507.0	5507.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	79	79	--	564.3	568.3	-0-	540.3	544.1	-0-
ISCHAEMIC	46	46	--	328.6	330.9	-0-	362.5	365.0	-0-
MALE 65 YEARS +	17	17	--	1888.9	1888.9	-0-	2244.4	2244.4	-0-
FEMALE 65 YEARS +	24	24	--	1726.6	1726.6	-0-	1718.3	1718.3	-0-
OTHER HEART DISEASES TOTAL	33	33	--	235.7	237.4	-0-	177.8	179.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	800.0	800.0	-0-
FEMALE 65 YEARS +	23	23	--	1654.7	1654.7	-0-	1197.2	1197.2	-0-
CANCER ALL SITES	37	37	--	264.3	266.2	-0-	238.9	240.6	-0-
MALE 65 YEARS +	16	16	--	1777.8	1777.8	-0-	1288.9	1288.9	-0-
FEMALE 65 YEARS +	11	11	--	791.4	791.4	-0-	1000.0	1000.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	55.6	55.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	311.1	311.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	239.4	239.4	-0-
CANCER RESPIPATORY SYSTEM	11	11	--	78.6	79.1	-0-	62.5	62.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	197.2	197.2	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	71.4	71.9	-0-	88.9	89.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	535.2	535.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	19.4	19.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	140.8	140.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	16.7	16.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	41.7	42.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	140.8	140.8	-0-
OTHER RESPIPATORY	10	10	--	71.4	71.9	-0-	50.0	50.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	288.9	288.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	197.2	197.2	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	23.6	23.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	20.8	21.0	-0-
ALL OTHER ACCIDENTS	5	4	1	*	*	*	30.6	29.4	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	107.1	107.9	-0-	81.9	82.5	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 CHRISTIAN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,300	35,100	200						
MALE 65 YEARS +	2,250	2,240	10						
FEMALE 65 YEARS +	3,660	3,660	20						
LIVE BIRTHS TOTAL	441	441	--	12.5	12.6	-0-	13.6	13.6	28.0
MALE	225	225	--	...	...	...	...	...	...
FEMALE	216	216	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	58	58	--	131.5	131.5	-0-	145.3	145.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	73	73	--	165.5	165.5	-0-	131.3	131.3	*
TO MOTHERS UNDER 20 YEARS	30	30	--	*	*	-0-	445.1	444.8	*
PREMATURE (UNDER 2501 GRAMS)	25	25	--	56.7	56.7	-0-	57.2	56.7	*
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	8.6	8.3	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	11.5	11.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.5	13.1	*
MALE	2	2	--	*	*	-0-	15.2	14.5	*
FEMALE	3	3	--	*	*	-0-	11.6	11.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	427	423	4	1209.6	1205.1	*	1186.0	1186.5	*
MALE TOTAL	212	209	3	...	...	...	...	...	...
MALE 65 YEARS +	160	158	2	7111.1	7053.6	*	7258.9	7273.5	*
FEMALE TOTAL	215	214	1	...	...	...	...	...	...
FEMALE 65 YEARS +	176	175	1	4782.6	4781.4	*	4583.3	4585.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	174	174	--	492.9	495.7	-0-	490.8	492.1	-0-
ISCHAEMIC	146	146	--	413.6	416.0	-0-	412.9	414.0	-0-
MALE 65 YEARS +	52	52	--	2311.1	2321.4	-0-	2491.1	2502.2	-0-
FEMALE 65 YEARS +	62	62	--	1684.8	1694.0	-0-	1938.9	1944.3	-0-
OTHER HEART DISEASES TOTAL	28	28	--	79.3	79.8	-0-	77.9	78.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	401.8	403.6	-0-
FEMALE 65 YEARS +	20	20	--	543.5	546.4	-0-	372.2	373.3	-0-
CANCER ALL SITES	92	90	2	260.6	256.4	*	250.4	250.0	*
MALE 65 YEARS +	40	39	1	1777.8	1741.1	*	1562.5	1560.5	*
FEMALE 65 YEARS +	24	23	1	652.2	628.4	*	683.3	679.7	*
CANCER DIGESTIVE ORGANS TOTAL	31	31	--	87.8	88.3	-0-	62.7	62.9	-0-
MALE 65 YEARS +	12	12	--	533.3	535.7	-0-	392.9	394.6	-0-
FEMALE 65 YEARS +	11	11	--	298.9	300.5	-0-	211.1	211.7	-0-
CANCER RESPIRATORY SYSTEM	26	26	--	73.7	74.1	-0-	77.8	78.1	-0-
MALE 65 YEARS +	19	19	--	844.4	848.2	-0-	589.3	591.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	127.8	128.1	-0-
CEREBROVASCULAR DISEASE TOTAL	29	28	1	82.2	79.8	*	79.0	78.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	446.4	448.4	-0-
FEMALE 65 YEARS +	18	18	--	489.1	491.8	-0-	438.9	440.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	14.6	14.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	107.1	107.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	77.8	78.0	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	7.3	7.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	28.3	28.5	-0-	16.8	16.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	125.0	125.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	66.7	66.9	-0-
PNEUMONIA AND INFLUENZA	17	16	1	48.2	45.6	*	45.4	44.9	*
MALE 65 YEARS +	12	11	1	533.3	491.1	*	357.1	349.8	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	188.9	189.4	-0-
OTHER RESPIRATORY	20	20	--	56.7	57.0	-0-	79.6	79.8	-0-
MALE 65 YEARS +	10	10	--	444.4	446.4	-0-	830.4	834.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	161.1	161.6	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	17.9	18.0	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	7.8	7.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	6.2	6.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.5	7.3	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	26.3	27.0	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	26.3	26.4	-0-
SUICIDE	4	4	--	*	*	-0-	9.5	9.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	49	49	--	138.8	139.6	-0-	96.9	96.6	*

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 GREENE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,800	15,800							
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,690	1,690							
LIVE BIRTHS TOTAL	206	205	1	13.0	13.0	*	14.1	14.0	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	107	106	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	116.5	117.1	-0-	158.1	158.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	39	39	--	189.3	190.2	-0-	148.4	148.7	-0-
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	458.3	458.3	-0-
PREMATURE (UNDER 2501 GRAMS)	7	7	--	*	*	-0-	38.9	38.9	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	8.8	8.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	199	198	1	1259.5	1253.2	*	1262.1	1258.4	*
MALE TOTAL	110	109	1	...	...	*	...	...	...
MALE 65 YEARS +	81	80	1	6864.4	6779.7	*	6491.5	6474.6	*
FEMALE TOTAL	89	89	--	...	...	...	...	...	...
FEMALE 65 YEARS +	78	78	--	4615.4	4615.4	-0-	5141.2	5117.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	569.6	569.6	-0-	561.5	561.5	-0-
ISCHAEMIC	53	53	--	335.4	335.4	-0-	347.8	347.8	-0-
MALE 65 YEARS +	22	22	--	1864.4	1864.4	-0-	2067.8	2067.8	-0-
FEMALE 65 YEARS +	24	24	--	1420.1	1420.1	-0-	1400.0	1400.0	-0-
OTHER HEART DISEASES TOTAL	37	37	--	234.2	234.2	-0-	213.7	213.7	-0-
MALE 65 YEARS +	16	16	--	1355.9	1355.9	-0-	883.1	883.1	-0-
FEMALE 65 YEARS +	20	20	--	1183.4	1183.4	-0-	1117.6	1117.6	-0-
CANCER ALL SITES	32	31	1	202.5	196.2	*	231.1	229.8	*
MALE 65 YEARS +	7	6	1	*	*	*	1271.2	1254.2	*
FEMALE 65 YEARS +	11	11	--	650.9	650.9	-0-	776.5	776.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	46.0	46.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	258.8	258.8	-0-
CANCER RESPIRATORY SYSTEM	10	9	1	63.3	*	*	69.6	68.3	*
MALE 65 YEARS +	3	2	1	*	*	*	440.7	423.7	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	129.4	129.4	-0-
CEREBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	74.5	74.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	406.8	406.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	341.2	341.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	43.5	43.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	185.4	185.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	270.6	270.6	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	14.9	14.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	--	88.6	88.6	-0-	48.4	48.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	271.2	271.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	223.5	223.5	-0-
OTHER RESPIRATORY	12	12	--	75.9	75.9	-0-	67.1	67.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	474.6	474.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	164.7	164.7	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	21.1	21.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	29.8	29.8	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	23.6	23.6	-0-
SUICIDE	1	1	--	*	*	-0-	18.6	18.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	113.9	113.9	-0-	100.6	99.4	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 HANCOCK COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,000	22,900	100						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,380	2,380							
LIVE BIRTHS TOTAL	270	268	2	11.7	11.7	*	13.1	13.1	*
MALE	146	146	--	...	...	...	...	...	...
FEMALE	124	122	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	29	28	1	107.4	104.5	*	117.9	117.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	37	36	1	137.0	134.3	*	93.9	93.6	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	455.2	451.4	*
PREMATURE (UNDER 2501 GRAMS)	15	15	--	55.6	56.0	-0-	52.5	52.7	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.7	11.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	7	7	--	*	*	-0-	14.9	15.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	16.1	16.2	-0-
MALE	4	4	--	*	*	-0-	20.5	20.6	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	284	284	--	1234.8	1240.2	-0-	1100.4	1104.3	*
MALE TOTAL	154	154	--	...	...	...	...	...	...
MALE 65 YEARS +	117	117	--	7048.2	7048.2	-0-	6181.8	6181.8	-0-
FEMALE TOTAL	130	130	--	...	...	...	...	...	...
FEMALE 65 YEARS +	103	103	--	4327.7	4327.7	-0-	4268.9	4268.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	106	106	--	460.9	462.9	-0-	441.7	443.6	-0-
ISCHAEMIC	83	83	--	360.9	362.4	-0-	354.9	356.4	-0-
MALE 65 YEARS +	38	38	--	2289.2	2289.2	-0-	2072.7	2072.7	-0-
FEMALE 65 YEARS +	32	32	--	1344.5	1344.5	-0-	1512.6	1512.6	-0-
OTHER HEART DISEASES TOTAL	23	23	--	100.0	100.4	-0-	86.8	87.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	545.5	545.5	-0-
FEMALE 65 YEARS +	11	11	--	462.2	462.2	-0-	386.6	386.6	-0-
CANCER ALL SITES	57	57	--	247.8	248.9	-0-	226.4	226.5	*
MALE 65 YEARS +	23	23	--	1385.5	1385.5	-0-	1309.1	1309.1	-0-
FEMALE 65 YEARS +	15	15	--	630.3	630.3	-0-	647.1	647.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	43.5	43.7	-0-	57.9	57.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	363.6	363.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	193.3	193.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	60.9	61.1	-0-	42.6	42.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	412.1	412.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	65.2	65.5	-0-	92.8	93.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	512.6	512.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	9	9	--	*	*	-0-	37.4	37.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	218.2	218.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	210.1	210.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	19.6	19.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	133.3	133.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	92.4	92.4	-0-
PNEUMONIA AND INFLUENZA	13	13	--	56.5	56.8	-0-	32.3	32.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	230.3	230.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	134.5	134.5	-0-
OTHER RESPIRATORY	16	16	--	69.6	69.9	-0-	46.0	46.2	-0-
MALE 65 YEARS +	11	11	--	662.7	662.7	-0-	339.4	339.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	142.9	142.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	17.9	17.9	-0-
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.2	10.3	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	26.4	26.5	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	20.4	20.5	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	33	33	--	143.5	144.1	-0-	103.8	104.3	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 JERSEY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,300	20,200	100						
MALE 65 YEARS +	1,070	1,070							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	276	276	--	13.6	13.7	-0-	14.8	14.9	*
MALE	140	140	--	...	...	...	...	...	...
FEMALE	136	136	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	76.1	76.1	-0-	114.4	113.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	31	31	--	112.3	112.3	-0-	102.4	101.9	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	409.1	405.2	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	43.2	42.6	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	7.3	7.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	8.6	8.6	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	192	192	--	945.8	950.5	-0-	951.7	952.5	*
MALE TOTAL	108	108	--						
MALE 65 YEARS +	79	79	--	7102.8	7102.8	-0-	7028.6	6971.4	*
FEMALE TOTAL	84	84	--						
FEMALE 65 YEARS +	72	72	--	4768.2	4800.0	-0-	4743.2	4775.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	68	68	--	335.0	336.6	-0-	377.3	378.2	*
ISCHAEMIC	55	55	--	270.9	272.2	-0-	321.2	322.8	-0-
MALE 65 YEARS +	27	27	--	2523.4	2523.4	-0-	2666.7	2666.7	-0-
FEMALE 65 YEARS +	20	20	--	1324.5	1333.3	-0-	1675.7	1687.1	-0-
OTHER HEART DISEASES TOTAL	12	12	--	59.1	59.4	-0-	56.2	55.4	*
MALE 65 YEARS +	7	7	--	*	*	-0-	438.1	419.0	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	310.8	312.9	-0-
CANCER ALL SITES	37	37	--	182.3	183.2	-0-	187.2	183.1	-0-
MALE 65 YEARS +	17	17	--	1568.8	1568.8	-0-	1409.5	1409.5	-0-
FEMALE 65 YEARS +	10	10	--	662.3	666.7	-0-	662.2	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	54.2	54.5	-0-	48.3	49.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	361.9	361.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	189.2	190.5	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	64.0	64.4	-0-	53.1	53.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	609.5	609.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	64.0	64.4	-0-	68.0	68.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	527.0	530.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	25.6	24.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	270.3	272.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	9.9	9.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	27.6	26.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	209.5	209.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	189.2	190.5	-0-
OTHER RESPIRATORY	14	14	--	69.0	69.3	-0-	49.3	49.5	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	552.4	552.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	189.2	190.5	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	12.8	11.9	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	12.8	12.9	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.6	26.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	12.8	12.9	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	137.9	138.6	-0-	107.4	107.9	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 LOGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,400	30,400	1,000						
MALE 65 YEARS +	1,950	1,940	10						
FEMALE 65 YEARS +	3,150	3,130	20						
LIVE BIRTHS TOTAL	398	393	5	12.7	12.9	*	13.1	13.2	6.4
MALE	201	197	4	...	...	...	...	...	...
FEMALE	197	196	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	34	1	87.9	86.5	*	105.6	106.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	64	3	168.3	162.8	*	139.5	136.0	*
TO MOTHERS UNDER 20 YEARS	21	21	--	*	*	-0-	383.8	399.3	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	55.3	56.0	-0-	56.0	56.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.9	8.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	5.4	5.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	6.9	7.0	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	12.7	12.9	-0-
MALE	2	2	--	*	*	-0-	12.5	12.7	-0-
FEMALE	--	--	--	-0-	-0-	-0-	12.9	13.0	-0-
DEATHS TOTAL (EXCEPT FETAL)	355	354	1	1130.6	1164.5	*	1121.8	1139.9	511.1
MALE TOTAL	174	173	1	...	...	...	...	...	...
MALE 65 YEARS +	122	122	--	6256.4	6288.7	-0-	6578.9	6550.3	*
FEMALE TOTAL	181	181	--	...	...	...	...	...	...
FEMALE 65 YEARS +	148	148	--	4698.4	4728.4	-0-	4790.8	4789.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	152	1	487.3	500.0	*	455.8	464.7	*
ISCHAEMIC	91	91	--	289.8	299.3	-0-	255.8	260.7	*
MALE 65 YEARS +	38	38	--	1948.7	1958.8	-0-	1757.9	1756.6	*
FEMALE 65 YEARS +	40	40	--	1269.8	1278.0	-0-	1156.9	1144.7	*
OTHER HEART DISEASES TOTAL	62	61	1	197.5	200.7	*	200.0	204.0	*
MALE 65 YEARS +	25	25	--	1282.1	1288.7	-0-	1094.7	1100.5	-0-
FEMALE 65 YEARS +	28	28	--	889.8	894.6	-0-	1098.0	1098.7	*
CANCER ALL SITES	67	67	--	213.4	220.4	-0-	240.4	245.5	*
MALE 65 YEARS +	21	21	--	1076.9	1082.5	-0-	1378.9	1375.2	*
FEMALE 65 YEARS +	24	24	--	761.9	766.8	-0-	758.2	759.6	*
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	54.1	55.9	-0-	60.9	62.0	*
MALE 65 YEARS +	4	4	--	*	*	-0-	315.8	309.9	*
FEMALE 65 YEARS +	10	10	--	317.5	319.5	-0-	261.4	263.2	-0-
CANCER RESPIRATORY SYSTEM	23	23	--	73.2	75.7	-0-	73.1	74.6	*
MALE 65 YEARS +	10	10	--	512.8	515.5	-0-	557.9	560.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	117.6	118.4	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	63.7	65.8	-0-	69.2	70.6	*
MALE 65 YEARS +	6	6	--	*	*	-0-	378.9	370.4	*
FEMALE 65 YEARS +	13	13	--	412.7	415.3	-0-	424.8	427.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	22	22	--	70.1	72.4	-0-	67.9	68.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	421.1	391.5	*
FEMALE 65 YEARS +	16	16	--	507.9	511.2	-0-	405.2	407.9	-0-
HYPERTENSIVE DISEASE NON-HEART	4	4	--	*	*	-0-	11.5	11.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	65.4	65.8	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	18.6	19.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	147.4	148.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	65.4	65.8	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	30.1	31.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	147.4	143.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	150.3	151.3	-0-
OTHER RESPIRATORY	12	12	--	38.2	39.5	-0-	49.4	49.5	*
MALE 65 YEARS +	9	9	--	*	*	-0-	473.7	476.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	104.6	105.3	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	18.6	19.1	-0-
CIRRHOSIS OF LIVER	7	7	--	*	*	-0-	12.2	12.5	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	11.5	11.2	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	19.2	19.8	-0-
SUICIDE	3	3	--	*	*	-0-	10.3	10.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	30	30	--	95.5	98.7	-0-	91.7	90.4	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MACOUPIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	49,000	48,400	600						
MALE 65 YEARS +	3,380	3,330	50						
FEMALE 65 YEARS +	5,120	5,070	50						
LIVE BIRTHS TOTAL	594	589	5	12.1	12.2	*	13.8	13.8	14.0
MALE	311	309	3	...	...	...	...	...	...
FEMALE	283	281	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	87	87	--	146.5	147.7	-0-	138.6	139.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	101	98	3	170.0	166.4	*	135.0	132.3	*
TO MOTHERS UNDER 20 YEARS	44	44	--	435.6	*	-0-	420.1	428.9	*
PREMATURE (UNDER 2501 GRAMS)	35	34	1	58.9	57.7	*	66.2	65.7	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	7.1	7.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.8	6.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	9.8	9.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	13.2	13.3	-0-
MALE	3	3	--	*	*	-0-	12.6	12.8	-0-
FEMALE	4	4	--	*	*	-0-	13.8	13.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	545	539	6	1112.2	1113.6	*	1137.7	1139.5	960.0
MALE TOTAL	261	258	3	...	...	...	...	...	...
MALE 65 YEARS +	193	190	3	5710.1	5654.8	*	6053.9	6036.1	*
FEMALE TOTAL	284	281	3	...	...	...	...	...	...
FEMALE 65 YEARS +	235	233	2	4589.8	4595.7	*	4724.8	4740.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	226	224	2	461.2	462.8	*	463.5	463.8	440.0
ISCHAEMIC	162	160	2	330.6	330.6	*	333.3	332.6	440.0
MALE 65 YEARS +	86	85	1	1752.7	1934.5	*	2107.8	2084.3	*
FEMALE 65 YEARS +	74	73	1	1445.3	1439.8	*	1596.0	1600.0	*
OTHER HEART DISEASES TOTAL	64	64	--	130.6	132.2	-0-	100.2	101.2	-0-
MALE 65 YEARS +	19	19	--	552.1	565.5	-0-	491.0	494.0	-0-
FEMALE 65 YEARS +	40	40	--	781.3	789.0	-0-	562.4	568.0	-0-
CANCER ALL SITES	111	111	--	226.5	229.3	-0-	227.7	228.8	*
MALE 65 YEARS +	45	45	--	1331.4	1339.3	-0-	1289.4	1307.2	-0-
FEMALE 65 YEARS +	32	32	--	625.0	631.2	-0-	681.2	680.0	*
CANCER DIGESTIVE ORGANS TOTAL	34	34	--	69.4	70.2	-0-	63.1	63.4	*
MALE 65 YEARS +	16	16	--	473.4	476.2	-0-	359.3	351.4	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	225.7	224.0	*
CANCER RESPIRATORY SYSTEM	28	28	--	57.1	57.9	-0-	57.4	58.0	-0-
MALE 65 YEARS +	14	14	--	414.2	416.7	-0-	419.2	421.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	71.3	72.0	-0-
CEREBROVASCULAR DISEASE TOTAL	40	38	2	81.6	78.5	*	98.2	97.5	*
MALE 65 YEARS +	9	8	1	*	*	*	465.0	481.9	*
FEMALE 65 YEARS +	26	25	1	507.8	493.1	*	558.4	555.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	10	10	--	20.4	20.7	-0-	21.6	21.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	89.8	90.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	134.7	136.0	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	5.7	5.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	10	10	--	20.4	20.7	-0-	18.3	18.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	137.7	138.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	59.4	60.0	-0-
PNEUMONIA AND INFLUENZA	15	15	--	30.6	31.0	-0-	35.4	35.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	197.6	198.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	194.1	196.0	-0-
OTHER RESPIRATORY	26	26	--	53.1	53.7	-0-	55.4	56.0	-0-
MALE 65 YEARS +	13	13	--	384.6	386.9	-0-	443.1	445.8	-0-
FEMALE 65 YEARS +	10	10	--	195.3	197.2	-0-	166.3	163.0	-0-
DIABETES MELLITUS	8	7	1	*	*	*	25.7	25.1	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.6	10.7	-0-
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	6.9	7.0	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	6.9	7.0	-0-
MOTOR VEHICLE ACCIDENTS	12	12	--	24.5	24.8	-0-	18.3	18.5	-0-
ALL OTHER ACCIDENTS	15	15	--	30.6	31.0	-0-	29.3	29.2	*
SUICIDE	9	9	--	*	*	-0-	11.0	11.1	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	54	53	1	110.2	109.5	*	101.8	101.6	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MASON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,400	17,300	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,470	1,470							
LIVE BIRTHS TOTAL	207	206	1	11.9	11.9	*	12.3	12.3	*
MALE	106	105	1	...	...	...	...	...	...
FEMALE	101	101	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	33	32	1	169.8	146.6	*	174.1	173.7	*
OUT-OF-WEDLOCK LIVE BIRTHS	33	32	1	159.4	155.3	*	170.5	170.1	*
TO MOTHERS UNDER 20 YEARS	21	20	1	*	*	*	492.1	489.5	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	77.3	77.7	-0-	63.4	63.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATUPE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	9.8	9.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.5	12.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.3	13.4	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	196	195	1	1126.4	1127.2	*	989.0	993.4	*
MALE TOTAL	100	99	1	...	...	...	...	...	...
MALE 65 YEARS +	70	70	--	6087.0	6087.0	-0-	6035.1	6035.1	-0-
FEMALE TOTAL	96	96	--	...	...	...	...	...	...
FEMALE 65 YEARS +	84	84	--	5714.3	5714.3	-0-	4810.8	4810.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	419.5	422.0	-0-	406.6	408.8	-0-
ISCHAEMIC	46	46	--	264.4	265.9	-0-	269.2	270.7	-0-
MALE 65 YEARS +	18	18	--	1565.2	1565.2	-0-	1877.2	1877.2	-0-
FEMALE 65 YEARS +	20	20	--	1360.5	1360.5	-0-	1310.8	1310.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	155.2	156.1	-0-	137.4	138.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	859.6	859.6	-0-
FEMALE 65 YEARS +	17	17	--	1156.5	1156.5	-0-	945.9	945.9	-0-
CANCER ALL SITES	46	45	1	264.4	260.1	*	239.6	239.8	*
MALE 65 YEARS +	20	20	--	1739.1	1739.1	-0-	1368.4	1368.4	-0-
FEMALE 65 YEARS +	16	16	--	1088.4	1088.4	-0-	1040.5	1040.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	69.0	69.4	-0-	68.1	68.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	368.4	368.4	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	391.9	391.9	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	109.2	109.8	-0-	72.5	72.9	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	526.3	526.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	162.2	162.2	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	69.0	69.4	-0-	63.7	64.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	10	10	--	680.3	680.3	-0-	432.4	432.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMCHIA AND INFLUENZA	10	10	--	57.5	57.8	-0-	33.0	33.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	263.2	263.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	162.2	162.2	-0-
OTHER RESPIRATORY	15	15	--	86.2	86.7	-0-	57.1	57.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	508.8	508.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	175.7	175.7	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.3	14.4	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	23.1	23.2	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	25.3	25.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	13	13	--	74.7	75.1	-0-	73.6	74.0	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MENARD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,600	11,600							
MALE 65 YEARS +	650	650							
FEMALE 65 YEARS +	1,040	1,040							
LIVE BIRTHS TOTAL	172	171	1	14.8	14.7	*	14.6	14.6	*
MALE	102	101	1	...	...	...	...	...	...
FEMALE	70	70	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	21	21	--	122.1	122.8	-0-	113.2	111.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	22	21	1	127.9	122.8	*	93.2	90.0	*
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	59.0	58.1	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	13.0	13.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	16.5	16.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	18.7	18.8	-0-
MALE	2	2	--	*	*	-0-	24.5	24.7	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	120	120	--	1034.5	1034.5	-0-	1170.7	1169.0	*
MALE TOTAL	51	51	--	...	...	...	...	...	...
MALE 65 YEARS +	37	37	--	5692.3	5692.3	-0-	7507.7	7507.7	-0-
FEMALE TOTAL	69	69	--	...	...	...	...	...	...
FEMALE 65 YEARS +	58	58	--	5576.9	5576.9	-0-	5576.9	5557.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	49	49	--	422.4	422.4	-0-	474.1	474.1	-0-
ISCHAEMIC	34	34	--	293.1	293.1	-0-	358.6	358.6	-0-
MALE 65 YEARS +	14	14	--	2153.8	2153.8	-0-	2953.8	2953.8	-0-
FEMALE 65 YEARS +	14	14	--	1346.2	1346.2	-0-	1576.9	1576.9	-0-
OTHER HEART DISEASES TOTAL	15	15	--	129.3	129.3	-0-	115.5	115.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	553.8	553.8	-0-
FEMALE 65 YEARS +	10	10	--	961.5	961.5	-0-	788.5	788.5	-0-
CANCER ALL SITES	23	23	--	198.3	198.3	-0-	235.2	234.5	*
MALE 65 YEARS +	6	6	--	*	*	-0-	1630.8	1630.8	-0-
FEMALE 65 YEARS +	12	12	--	1153.8	1153.8	-0-	1019.2	1000.0	*
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	77.6	75.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	461.5	442.3	*
CANCER RESPIPATORY SYSTEM	2	2	--	*	*	-0-	41.4	41.4	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	492.3	492.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEPEBROVASCULAR DISEASE TOTAL	8	8	--	*	*	-0-	98.3	98.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	430.8	430.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	692.3	692.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	60.3	60.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	307.7	307.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	384.6	384.6	-0-
OTHER PESPIRATORY	4	4	--	*	*	-0-	48.3	48.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	430.8	430.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	192.3	192.3	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIPPHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	17.2	17.2	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	36.2	36.2	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.9	25.9	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	11	11	--	94.8	94.8	-0-	110.3	110.3	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 03 MONTGOMERY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,600	200						
MALE 65 YEARS +	2,320	2,310	10						
FEMALE 65 YEARS +	3,450	3,430	20						
LIVE BIRTHS TOTAL	383	383	--	12.0	12.1	-0-	13.8	13.8	*
MALE	196	196	--	...	...	...	...	...	...
FEMALE	187	187	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	38	38	--	99.2	99.2	-0-	146.9	147.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	53	53	--	138.4	138.4	-0-	123.9	123.1	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	440.0	441.2	*
PREMATURE (UNDER 2501 GRAMS)	22	22	--	57.4	57.4	-0-	52.7	52.5	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.2	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.9	5.9	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.5	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.7	10.3	*
MALE	1	1	--	*	*	-0-	10.4	10.5	-0-
FEMALE	1	1	--	*	*	-0-	11.1	10.2	*
DEATHS TOTAL (EXCEPT FETAL)	374	373	1	1176.1	1180.4	*	1172.6	1170.0	2000.0
MALE TOTAL	186	185	--	...	...	...	...	...	...
MALE 65 YEARS +	143	143	--	6163.8	6190.5	-0-	6061.1	6078.9	*
FEMALE TOTAL	188	187	1	...	...	...	...	...	...
FEMALE 65 YEARS +	165	164	1	4782.6	4781.3	*	4577.3	4573.1	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	153	153	--	481.1	484.2	-0-	474.8	473.8	*
ISCHAEMIC	127	127	--	399.4	401.9	-0-	374.5	373.6	*
MALE 65 YEARS +	49	49	--	2112.1	2121.2	-0-	1982.5	1982.5	*
FEMALE 65 YEARS +	62	62	--	1797.1	1807.6	-0-	1603.5	1602.3	*
OTHER HEART DISEASES TOTAL	26	26	--	81.8	82.3	-0-	100.3	100.0	*
MALE 65 YEARS +	9	9	--	*	*	-0-	506.6	508.8	-0-
FEMALE 65 YEARS +	14	14	--	405.8	408.2	-0-	466.5	467.8	-0-
CANCER ALL SITES	79	79	--	248.4	250.0	-0-	243.0	243.1	*
MALE 65 YEARS +	31	31	--	1336.2	1342.0	-0-	1318.8	1324.6	-0-
FEMALE 65 YEARS +	29	29	--	840.6	845.5	-0-	758.0	760.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	59.7	60.1	-0-	60.4	60.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	235.8	236.8	-0-
FEMALE 65 YEARS +	10	10	--	289.9	291.5	-0-	239.1	239.8	-0-
CANCER RESPIRATORY SYSTEM	17	17	--	53.5	53.8	-0-	65.4	65.6	-0-
MALE 65 YEARS +	13	13	--	560.3	562.8	-0-	532.8	535.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	75.8	76.0	-0-
CEREBROVASCULAR DISEASE TOTAL	38	38	--	119.5	120.3	-0-	135.8	135.6	*
MALE 65 YEARS +	15	15	--	646.6	649.4	-0-	684.2	684.2	-0-
FEMALE 65 YEARS +	22	22	--	637.7	641.4	-0-	734.7	731.0	*
GENERAL ARTEPIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	11.8	11.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	64.1	64.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.5	12.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	43.0	43.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	227.1	229.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	209.9	210.5	-0-
OTHER RESPIRATORY	21	21	--	66.0	66.5	-0-	49.2	49.4	-0-
MALE 65 YEARS +	14	14	--	603.4	606.1	-0-	366.8	368.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	116.6	117.0	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	18.7	18.8	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	9.3	9.4	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.2	6.3	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.5	7.5	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	23.1	23.1	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	14.3	14.4	-0-
SUICIDE	4	4	--	*	*	-0-	16.2	16.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	-0-	*
ALL OTHER CAUSES	41	40	1	128.9	126.6	*	99.7	99.4	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 MORGAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	37,300	35,900	1,400						
MALE 65 YEARS +	2,120	2,080	40						
FEMALE 65 YEARS +	3,530	3,460	70						
LIVE BIRTHS TOTAL	475	433	42	12.7	12.1	30.0	13.9	13.4	28.3
MALE	237	216	21	...	...	...	...	...	...
FEMALE	238	217	21	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	50	42	8	105.3	97.0	*	119.4	113.8	200.0
OUT-OF-WEDLOCK LIVE BIRTHS	91	70	21	191.6	161.7	*	168.9	134.1	664.7
TO MOTHERS UNDER 20 YEARS	32	25	7	*	*	*	363.8	285.1	974.3
PREMATURE (UNDER 2501 GRAMS)	22	20	2	46.3	46.2	*	59.5	56.7	100.0
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.7	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.7	9.5	*
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	11.9	11.5	*
MALE	4	4	--	*	*	-0-	14.5	13.9	*
FEMALE	1	1	--	*	*	-0-	9.2	9.1	*
DEATHS TOTAL (EXCEPT FETAL)	429	415	14	1150.1	1156.0	1000.0	1076.3	1070.6	1250.0
MALE TOTAL	191	186	5	...	...	...	...	...	...
MALE 65 YEARS +	142	140	2	6698.1	6730.8	*	6618.4	6522.2	11500.0
FEMALE TOTAL	238	229	9	...	...	...	...	...	...
FEMALE 65 YEARS +	199	193	6	5637.4	5578.0	*	5020.2	4964.7	7714.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	175	169	6	469.2	470.8	*	434.4	436.1	383.3
ISCHAEMIC	127	124	3	340.5	345.4	*	294.6	295.1	250.0
MALE 65 YEARS +	49	48	1	2311.3	2307.7	*	2154.6	2147.8	*
FEMALE 65 YEARS +	64	63	1	1611.0	1620.8	*	1337.2	1335.3	*
OTHER HEART DISEASES TOTAL	48	45	3	128.7	125.3	*	139.8	140.0	*
MALE 65 YEARS +	10	10	--	471.7	480.8	-0-	676.3	680.1	*
FEMALE 65 YEARS +	30	29	1	849.9	838.2	*	974.1	976.5	*
CANCER ALL SITES	98	95	3	262.7	264.6	*	234.4	230.0	366.7
MALE 65 YEARS +	39	38	1	1839.6	1826.9	*	1613.5	1588.5	*
FEMALE 65 YEARS +	32	30	2	906.5	867.1	*	772.3	752.9	*
CANCER DIGESTIVE ORGANS TOTAL	24	23	1	64.3	64.1	*	58.6	58.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	318.8	325.1	-0-
FEMALE 65 YEARS +	11	10	1	311.6	289.0	*	259.4	251.9	*
CANCER RESPIRATORY SYSTEM	33	31	2	88.5	86.4	*	64.0	61.7	*
MALE 65 YEARS +	20	19	1	943.4	913.5	*	628.0	601.0	*
FEMALE 65 YEARS +	7	6	1	*	*	*	95.5	82.4	*
CEREBROVASCULAR DISEASE TOTAL	33	32	1	88.5	89.1	*	79.6	75.6	200.0
MALE 65 YEARS +	8	8	--	*	*	-0-	444.4	403.9	*
FEMALE 65 YEARS +	22	21	1	623.2	606.9	*	541.8	511.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	31.2	31.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	144.9	147.8	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	247.8	247.1	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	7.5	7.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	15.1	15.0	*
MALE 65 YEARS +	2	2	--	*	*	-0-	115.9	118.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	18	18	--	48.3	50.1	-0-	42.5	43.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	240.9	266.0	-0-
FEMALE 65 YEARS +	11	11	--	311.6	317.9	-0-	253.6	253.8	-0-
OTHER RESPIRATORY	18	17	1	45.3	47.4	*	44.1	45.0	*
MALE 65 YEARS +	10	10	--	471.7	480.8	-0-	386.2	394.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	109.5	111.8	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.6	15.6	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	7.5	7.2	*
CERTAIN PERINATAL CONDITIONS	4	4	--	*	*	-0-	8.1	7.8	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	10	10	--	26.8	27.9	-0-	19.4	18.9	*
ALL OTHER ACCIDENTS	12	12	--	32.2	33.4	-0-	23.1	23.9	-0-
SUICIDE	4	4	--	*	*	-0-	11.8	12.2	-0-
HOMICIDE	2	1	1	*	*	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	37	35	2	99.2	97.5	*	93.5	92.2	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 PIKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,520	1,520							
FEMALE 65 YEARS +	2,090	2,080	10						
LIVE BIRTHS TOTAL	212	212	--	11.9	12.0	-0-	12.9	12.9	*
MALE	106	106	--	...	...	...	...	...	...
FEMALE	106	106	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	174.5	174.5	-0-	145.0	145.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	28	--	132.1	132.1	-0-	103.7	104.0	-0-
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	382.1	382.1	-0-
PREMATURE (UNDER 2501 GRAMS)	19	19	--	89.6	89.6	-0-	64.9	65.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.4	8.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	11.8	11.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	15.2	15.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	17.6	17.6	-0-
MALE	2	2	--	*	*	-0-	17.9	17.9	-0-
FEMALE	4	4	--	*	*	-0-	17.2	17.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	245	245	--	1376.4	1384.2	-0-	1300.0	1306.0	*
MALE TOTAL	128	128	--	...	...	...	...	...	...
MALE 65 YEARS +	95	95	--	6250.0	6250.0	-0-	6374.2	6374.2	-0-
FEMALE TOTAL	117	117	--	...	...	...	...	...	...
FEMALE 65 YEARS +	94	94	--	4497.6	4519.2	-0-	4500.0	4500.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	471.9	474.6	-0-	513.0	515.8	-0-
ISCHAEMIC	56	56	--	314.6	316.4	-0-	390.2	392.3	-0-
MALE 65 YEARS +	35	35	--	1513.2	1513.2	-0-	1922.6	1922.6	-0-
FEMALE 65 YEARS +	54	54	--	1149.3	1153.8	-0-	1548.1	1548.1	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.3	158.2	-0-	122.8	123.5	-0-
MALE 65 YEARS +	13	13	--	855.3	855.3	-0-	632.3	632.3	-0-
FEMALE 65 YEARS +	10	10	--	478.5	480.8	-0-	480.8	480.8	-0-
CANCER ALL SITES	49	49	--	275.3	276.8	-0-	267.4	268.9	-0-
MALE 65 YEARS +	17	17	--	1118.4	1118.4	-0-	1303.2	1303.2	-0-
FEMALE 65 YEARS +	15	15	--	717.7	721.2	-0-	711.5	711.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	67.4	67.8	-0-	52.2	52.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	232.3	232.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	173.1	173.1	-0-
CANCER RESPIRATORY SYSTEM	12	12	--	67.4	67.8	-0-	73.9	74.3	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	477.4	477.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	14	--	78.7	79.1	-0-	78.3	78.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	400.0	400.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	346.2	346.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	23	23	--	129.2	129.9	-0-	82.6	83.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	322.6	322.6	-0-
FEMALE 65 YEARS +	14	14	--	669.9	673.1	-0-	490.4	490.4	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	13.0	13.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	37.0	37.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	271.0	271.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	13	13	--	73.0	73.4	-0-	63.0	63.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	438.7	438.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	125.0	125.0	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	15.2	14.2	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	12.0	12.0	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	9	9	--	*	*	-0-	35.9	32.1	-0-
SUICIDE	3	3	--	*	*	-0-	12.0	12.0	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	140.4	141.2	-0-	127.2	127.9	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SANGAMON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	178,600	163,100	15,500						
MALE 65 YEARS +	8,770	8,380	390						
FEMALE 65 YEARS +	15,020	14,390	630						
LIVE BIRTHS TOTAL	2,636	2,257	379	14.8	13.8	24.5	15.3	14.3	27.6
MALE	1,358	1,160	198	...	...	...	...	...	...
FEMALE	1,278	1,097	181	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	315	194	121	119.5	86.0	319.3	126.5	101.8	278.6
OUT-OF-WEDLOCK LIVE BIRTHS	641	362	279	243.2	160.4	736.1	217.5	144.9	664.2
TO MOTHERS UNDER 20 YEARS	244	125	119	380.7	345.3	426.5	394.5	395.3	393.4
PREMATURE (UNDER 2501 GRAMS)	165	115	50	62.6	51.0	131.9	69.1	59.2	130.1
FETAL DEATHS TOTAL	20	18	2	7.6	8.0	*	7.6	7.3	9.4
OUT-OF-WEDLOCK FETAL DEATHS	6	4	2	*	*	*	355.8	*	*
TO MOTHERS UNDER 20 YEARS	5	3	2	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	12	11	1	*	*	*	711.5	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	4	3	*	*	*	7.3	6.5	12.6
INFANT DEATHS (UNDER 1 YEAR)	19	11	8	7.2	4.9	*	11.1	9.0	24.1
PERINATAL LOSS < 7 DAYS + FETAL	25	20	5	9.4	8.8	*	13.1	12.0	19.8
MALE	14	12	2	10.2	10.3	*	14.1	13.1	20.3
FEMALE	11	8	3	8.5	*	*	12.0	10.9	19.2
DEATHS TOTAL (EXCEPT FETAL)	1,648	1,546	102	922.7	947.9	658.1	921.6	936.7	742.0
MALE TOTAL	841	786	55						
MALE 65 YEARS +	572	544	28	6522.2	6491.6	7179.5	6378.1	6351.6	6947.4
FEMALE TOTAL	807	760	47						
FEMALE 65 YEARS +	686	653	33	4567.2	4537.9	5238.1	4524.1	4508.5	4885.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	623	589	34	348.8	361.1	219.4	337.7	346.7	230.4
ISCHAEMIC	434	408	26	243.0	250.2	157.7	250.4	258.1	159.4
MALE 65 YEARS +	164	158	6	1870.0	1885.4	*	2056.0	2051.3	2157.9
FEMALE 65 YEARS +	197	182	15	1311.6	1264.8	2381.0	1293.0	1289.0	1508.2
OTHER HEART DISEASES TOTAL	189	181	8	105.8	111.0	*	87.3	88.6	71.0
MALE 65 YEARS +	64	62	2	729.8	739.9	*	613.8	612.9	631.6
FEMALE 65 YEARS +	97	93	4	645.8	646.3	*	514.6	514.2	524.6
CANCER ALL SITES	394	364	30	220.6	223.2	193.5	218.2	222.3	169.6
MALE 65 YEARS +	141	128	13	1607.8	1527.4	3333.3	1507.6	1487.2	1947.4
FEMALE 65 YEARS +	137	131	6	912.1	910.4	*	913.8	869.4	1245.9
CANCER DIGESTIVE ORGANS TOTAL	106	98	8	59.4	60.1	*	56.4	57.3	44.9
MALE 65 YEARS +	42	40	2	478.9	477.3	*	438.7	442.0	*
FEMALE 65 YEARS +	42	41	1	279.6	284.9	*	275.6	267.7	459.0
CANCER RESPIRATORY SYSTEM	115	107	8	64.4	65.6	*	58.8	59.9	46.4
MALE 65 YEARS +	52	47	5	592.9	560.9	*	550.1	551.9	736.8
FEMALE 65 YEARS +	22	21	1	146.5	145.9	*	139.9	134.6	*
CEREBROVASCULAR DISEASE TOTAL	132	125	6	73.9	77.3	*	81.5	84.0	52.2
MALE 65 YEARS +	53	51	2	604.3	608.6	*	546.1	551.9	*
FEMALE 65 YEARS +	63	61	2	419.4	423.9	*	396.2	393.7	623.0
GENERAL ARTERIOSCLEROSIS TOTAL	22	21	1	12.3	12.9	*	13.4	13.9	*
MALE 65 YEARS +	7	7	--	*	*	-0-	53.3	52.8	*
FEMALE 65 YEARS +	13	12	1	86.6	83.4	*	97.8	97.7	*
HYPERTENSIVE DISEASE NON-HEART	14	13	1	7.8	8.0	*	6.7	6.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	63.0	53.7	*
FEMALE 65 YEARS +	8	7	1	*	*	*	40.7	39.7	*
OTHER CIRCULATORY DISEASES	28	27	1	15.7	16.6	*	14.4	15.1	*
MALE 65 YEARS +	18	17	1	136.8	131.3	*	114.4	114.8	*
FEMALE 65 YEARS +	10	10	--	66.6	69.5	-0-	73.3	76.5	-0-
PNEUMONIA AND INFLUENZA	48	47	1	26.9	28.8	*	21.0	21.9	*
MALE 65 YEARS +	24	23	1	273.7	274.5	*	172.7	173.4	*
FEMALE 65 YEARS +	21	21	--	139.8	145.9	-0-	133.1	136.0	*
OTHER RESPIRATORY	73	70	3	40.9	42.9	*	46.0	47.6	27.5
MALE 65 YEARS +	30	29	1	342.1	346.1	*	443.4	444.4	*
FEMALE 65 YEARS +	28	27	1	186.4	187.6	*	187.4	188.4	*
DIABETES MELLITUS	32	30	2	17.9	18.4	*	17.2	16.1	30.4
CIRRHOSIS OF LIVER	15	12	3	8.4	7.4	*	11.8	11.7	*
CERTAIN PERINATAL CONDITIONS	8	4	4	*	*	*	8.8	6.5	36.2
CONGENITAL ANOMALIES	5	3	2	*	*	*	6.1	5.5	*
MOTOR VEHICLE ACCIDENTS	28	25	3	15.7	15.3	*	13.6	13.6	*
ALL OTHER ACCIDENTS	36	34	2	20.2	20.8	*	23.1	23.7	15.9
SUICIDE	20	20	--	11.2	12.3	-0-	11.0	11.7	*
HOMICIDE	10	7	3	5.6	*	*	5.3	3.3	29.0
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	4.2	4.0	*
ALL OTHER CAUSES	154	149	5	86.2	91.4	*	81.8	83.0	66.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCHUYLER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,700	7,700							
MALE 65 YEARS +	560	560							
FEMALE 65 YEARS +	850	850							
LIVE BIRTHS TOTAL	83	83	--	10.8	10.8	-0-	12.0	11.9	*
MALE	36	36	--	...	...	...	...	...	...
FEMALE	47	47	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	152.4	153.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	16	--	*	*	-0-	131.5	132.1	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	54.3	54.5	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	1272.7	1272.7	-0-	1272.5	1272.5	-0-
MALE TOTAL	52	52	--						
MALE 65 YEARS +	37	37	--	6607.1	6607.1	-0-	7087.7	7087.7	-0-
FEMALE TOTAL	46	46	--						
FEMALE 65 YEARS +	39	39	--	4588.2	4588.2	-0-	4860.5	4860.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	59	59	--	766.2	766.2	-0-	722.5	722.5	-0-
ISCHAEMIC	20	20	--	259.7	259.7	-0-	292.5	292.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1859.6	1859.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	1000.0	1000.0	-0-
OTHER HEART DISEASES TOTAL	39	39	--	506.5	506.5	-0-	430.0	430.0	-0-
MALE 65 YEARS +	14	14	--	2500.0	2500.0	-0-	2456.1	2456.1	-0-
FEMALE 65 YEARS +	23	23	--	2705.9	2705.9	-0-	2279.1	2279.1	-0-
CANCER ALL SITES	21	21	--	272.7	272.7	-0-	292.5	292.5	-0-
MALE 65 YEARS +	10	10	--	1785.7	1785.7	-0-	1684.2	1684.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	930.2	930.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	105.0	105.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	418.6	418.6	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	77.5	77.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	596.5	596.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	67.5	67.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	325.6	325.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	*	*	-0-	30.0	30.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.0	25.0	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	42.5	42.5	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 03 SCOTT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	6,000	6,000							
MALE 65 YEARS +	450	450							
FEMALE 65 YEARS +	630	630							
LIVE BIRTHS TOTAL	87	87	--	14.5	14.5	-0-	13.5	13.5	-0-
MALE	49	49	--	...	...	...	...	...	...
FEMALE	38	38	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	13.1	13.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	11	11	--	*	*	-0-	97.1	97.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	43.7	43.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	67	67	--	1116.7	1116.7	-0-	1095.1	1095.1	-0-
MALE TOTAL	36	36	--	...	...	...	...	...	...
MALE 65 YEARS +	31	31	--	6888.9	6888.9	-0-	5511.1	5511.1	-0-
FEMALE TOTAL	31	31	--	...	...	...	...	...	...
FEMALE 65 YEARS +	26	26	--	4127.0	4127.0	-0-	4562.5	4562.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	34	34	--	566.7	566.7	-0-	531.1	531.1	-0-
ISCHAEMIC	27	27	--	450.0	450.0	-0-	341.0	341.0	-0-
MALE 65 YEARS +	13	13	--	2888.9	2888.9	-0-	1733.3	1733.3	-0-
FEMALE 65 YEARS +	12	12	--	1904.8	1904.8	-0-	1523.8	1523.8	-0-
OTHER HEART DISEASES TOTAL	7	7	--	*	*	-0-	190.2	190.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	755.6	755.6	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	1031.3	1031.3	-0-
CANCER ALL SITES	14	14	--	233.3	233.3	-0-	229.5	229.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	625.0	625.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	3	3	--	*	*	-0-	49.2	49.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	4	4	--	*	*	-0-	55.7	55.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	*	*	-0-	59.0	59.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIPATORY	5	5	--	*	*	-0-	55.7	55.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	444.4	444.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	7	7	--	*	*	-0-	91.8	91.8	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EAST CENTRAL

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	791,300	732,100	59,200						
MALE 65 YEARS +	38,650	37,620	1,030						
FEMALE 65 YEARS +	60,260	58,540	1,720						
LIVE BIRTHS TOTAL	10,568	9,356	1,212	13.4	12.8	20.5	14.2	13.6	21.8
MALE	5,442	4,810	632						
FEMALE	5,126	4,546	580	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,270	973	297	120.2	104.0	245.0	125.1	111.5	241.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,990	1,262	728	188.3	134.9	600.7	162.0	118.4	551.3
TO MOTHERS UNDER 20 YEARS	787	509	278	395.5	403.3	381.9	397.6	407.1	380.8
PREMATURE (UNDER 2501 GRAMS)	667	539	128	63.1	57.6	105.6	60.2	54.9	105.1
FETAL DEATHS TOTAL	93	78	15	8.8	8.3	12.4	8.2	7.8	11.9
OUT-OF-WEDLOCK FETAL DEATHS	34	23	11	*	*	*	238.1	193.9	*
TO MOTHERS UNDER 20 YEARS	18	12	6	*	*	*	445.5	*	*
PREMATURE (UNDER 2501 GRAMS)	62	50	12	*	*	*	629.9	617.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	74	59	15	7.0	6.3	12.4	7.4	6.9	11.9
INFANT DEATHS (UNDER 1 YEAR)	103	85	18	9.7	9.1	14.9	10.9	10.2	17.1
PERINATAL LOSS < 7 DAYS + FETAL	158	131	27	14.8	13.9	22.0	14.2	13.2	22.3
MALE	90	72	18	16.4	14.8	28.2	15.4	14.4	24.1
FEMALE	68	59	9	13.2	12.9	*	12.9	12.0	20.4
DEATHS TOTAL (EXCEPT FETAL)	7,062	6,801	261	892.5	929.0	440.9	873.6	901.9	485.4
MALE TOTAL	3,582	3,416	166						
MALE 65 YEARS +	2,537	2,456	81	6564.0	6528.4	7864.1	6433.0	6413.7	7140.0
FEMALE TOTAL	3,480	3,385	95						
FEMALE 65 YEARS +	2,884	2,826	58	4785.9	4827.5	3372.1	4732.8	4759.6	3793.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,666	2,590	76	336.9	353.8	128.4	337.3	352.3	132.0
ISCHAEMIC	1,998	1,943	55	252.5	265.4	92.9	254.9	269.4	82.4
MALE 65 YEARS +	807	783	24	2088.0	2081.3	2330.1	2109.8	2122.1	1660.0
FEMALE 65 YEARS +	876	860	16	1453.7	1469.1	930.2	1524.2	1554.2	824.2
OTHER HEART DISEASES TOTAL	668	647	21	84.4	88.4	35.5	82.4	84.8	49.5
MALE 65 YEARS +	242	238	4	626.1	632.6	*	614.5	610.0	780.0
FEMALE 65 YEARS +	322	315	7	534.4	538.1	*	521.7	510.6	557.6
CANCER ALL SITES	1,576	1,509	67	199.2	206.1	113.2	188.4	194.7	116.8
MALE 65 YEARS +	572	545	27	1479.5	1448.7	2621.4	1403.6	1380.2	2260.0
FEMALE 65 YEARS +	527	514	13	874.5	878.0	755.8	817.4	817.6	812.1
CANCER DIGESTIVE ORGANS TOTAL	407	390	17	51.4	53.3	28.7	50.1	51.3	34.0
MALE 65 YEARS +	159	155	4	411.4	412.0	*	372.5	366.9	580.0
FEMALE 65 YEARS +	152	147	5	252.2	251.1	*	268.4	266.0	351.5
CANCER RESPIRATORY SYSTEM	427	411	16	54.0	56.1	27.0	51.6	53.1	30.7
MALE 65 YEARS +	199	190	9	514.9	505.1	*	489.3	485.1	640.0
FEMALE 65 YEARS +	79	77	2	131.1	131.5	*	110.3	110.3	*
CEREBROVASCULAR DISEASE TOTAL	643	622	21	81.3	85.0	35.5	85.7	89.1	39.6
MALE 65 YEARS +	206	196	10	533.0	521.0	970.9	568.9	566.9	640.0
FEMALE 65 YEARS +	379	375	4	628.9	640.6	*	683.2	686.4	569.7
GENERAL ARTERIOSCLEROSIS TOTAL	100	98	2	12.6	13.4	*	16.3	17.1	5.9
MALE 65 YEARS +	39	39	--	100.9	103.7	-0-	121.5	121.0	*
FEMALE 65 YEARS +	54	52	2	89.6	88.8	*	136.6	137.4	*
HYPERTENSIVE DISEASE NON-HEART	52	46	6	6.6	6.3	*	6.1	6.2	4.4
MALE 65 YEARS +	16	13	3	41.4	34.6	*	40.9	39.8	*
FEMALE 65 YEARS +	28	26	2	46.5	44.4	*	41.5	41.6	*
OTHER CIRCULATORY DISEASES	88	88	--	11.1	12.0	-0-	11.1	11.6	3.7
MALE 65 YEARS +	45	45	--	116.4	119.6	-0-	119.4	120.5	*
FEMALE 65 YEARS +	28	28	--	46.5	47.8	-0-	47.2	48.2	*
PNEUMONIA AND INFLUENZA	213	210	3	26.9	28.7	*	24.6	25.6	10.4
MALE 65 YEARS +	84	84	--	217.3	223.3	-0-	212.3	213.1	*
FEMALE 65 YEARS +	109	109	--	180.9	186.2	-0-	157.5	158.9	*
OTHER RESPIRATORY	374	365	9	47.3	49.9	*	42.3	44.2	17.4
MALE 65 YEARS +	203	199	4	525.5	529.0	*	473.3	477.5	340.0
FEMALE 65 YEARS +	116	115	1	192.5	193.4	*	171.3	173.4	*
DIABETES MELLITUS	106	96	10	13.4	13.1	16.9	15.6	15.7	14.4
CIRRHOSIS OF LIVER	49	47	2	6.2	6.4	*	7.0	7.1	5.5
CERTAIN PERINATAL CONDITIONS	48	35	13	6.1	4.8	22.0	7.9	6.8	22.6
CONGENITAL ANOMALIES	44	41	3	5.6	5.6	*	5.6	5.6	5.9
MOTOR VEHICLE ACCIDENTS	153	147	6	19.3	20.1	*	18.0	18.4	11.5
ALL OTHER ACCIDENTS	134	127	7	16.9	17.3	*	16.0	16.2	13.3
SUICIDE	84	82	2	10.6	11.2	*	10.1	10.6	3.7
HOMICIDE	22	16	6	2.8	2.2	*	3.1	2.3	14.8
UNDETERMINED EXTERNAL CAUSES	10	9	1	1.3	*	*	1.0	0.9	*
ALL OTHER CAUSES	700	673	27	88.5	91.9	45.6	76.3	77.4	62.1

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CHAMPAIGN COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	171,700	149,800	21,900						
MALE 65 YEARS +	5,370	5,060	310						
FEMALE 65 YEARS +	8,550	8,020	530						
LIVE BIRTHS TOTAL	2,608	2,128	480	15.2	14.2	21.9	15.3	14.3	22.7
MALE	1,344	1,103	241	...	...	...	...	...	...
FEMALE	1,264	1,025	239	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	264	155	109	101.2	72.8	227.1	102.9	82.1	200.2
OUT-OF-WEDLOCK LIVE BIRTHS	462	205	257	177.1	96.3	535.4	155.2	83.3	490.3
TO MOTHERS UNDER 20 YEARS	172	72	100	372.3	351.2	389.1	341.2	320.0	358.0
PREMATURE (UNDER 2501 GRAMS)	173	116	57	66.3	54.5	118.8	56.5	47.9	96.4
FETAL DEATHS TOTAL	20	14	6	7.7	6.6	*	7.1	6.3	10.8
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	5	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	8.1	8.5	*	6.3	6.1	7.3
INFANT DEATHS (UNDER 1 YEAR)	26	22	4	10.0	10.3	*	9.2	8.6	12.1
PERINATAL LOSS < 7 DAYS + FETAL	38	30	8	14.5	14.0	*	11.8	10.9	16.3
MALE	20	16	4	14.8	14.4	*	12.8	12.4	14.5
FEMALE	18	14	4	14.1	13.6	*	10.9	9.3	18.0
DEATHS TOTAL (EXCEPT FETAL)	981	896	85	571.3	598.1	388.1	547.8	562.6	438.2
MALE TOTAL	597	458	49						
MALE 65 YEARS +	324	301	23	6033.5	5948.6	7419.4	5793.0	5684.6	7533.3
FEMALE TOTAL	474	438	36						
FEMALE 65 YEARS +	372	349	23	4350.9	4351.6	4339.6	4268.1	4278.4	4115.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	300	282	18	174.7	188.3	82.2	180.6	189.5	114.7
ISCHAEMIC	226	213	13	131.6	142.2	59.4	135.2	143.3	75.5
MALE 65 YEARS +	83	78	5	1545.6	1541.5	*	1691.4	1701.2	1533.3
FEMALE 65 YEARS +	104	99	5	1216.4	1234.4	*	1173.9	1190.7	933.1
OTHER HEART DISEASES TOTAL	74	69	5	43.1	46.1	*	45.4	46.2	39.2
MALE 65 YEARS +	26	25	1	484.2	494.1	*	472.7	458.4	733.3
FEMALE 65 YEARS +	35	35	1	421.1	436.4	*	432.4	433.0	423.1
CANCER ALL SITES	254	228	26	147.9	152.2	118.7	129.4	133.5	99.0
MALE 65 YEARS +	99	87	12	1843.6	1719.4	3871.0	1460.9	1373.4	2866.7
FEMALE 65 YEARS +	73	69	4	853.8	860.3	*	826.1	840.2	615.4
CANCER DIGESTIVE ORGANS TOTAL	74	69	5	43.1	46.1	*	36.2	37.5	28.4
MALE 65 YEARS +	31	30	1	577.3	592.9	*	414.1	394.5	733.3
FEMALE 65 YEARS +	19	18	1	222.2	224.4	*	230.5	230.6	*
CANCER RESPIRATORY SYSTEM	67	60	7	39.0	40.1	*	34.2	35.6	23.5
MALE 65 YEARS +	30	26	4	558.7	513.8	*	492.2	473.0	800.0
FEMALE 65 YEARS +	12	12	--	140.4	149.6	-0-	125.6	131.4	*
CEREBROVASCULAR DISEASE TOTAL	65	55	5	37.9	36.7	*	38.2	40.1	23.5
MALE 65 YEARS +	33	33	--	279.3	256.9	*	353.3	355.8	*
FEMALE 65 YEARS +	43	43	--	456.1	461.3	*	492.8	489.7	538.5
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	8.7	9.3	*	14.9	15.6	*
MALE 65 YEARS +	8	8	--	*	*	-0-	160.2	157.7	*
FEMALE 65 YEARS +	7	6	1	*	*	*	195.7	198.5	*
HYPERTENSIVE DISEASE NON-HEART	19	14	5	11.1	9.3	*	8.3	8.3	*
MALE 65 YEARS +	4	2	2	*	*	*	89.8	83.0	*
FEMALE 65 YEARS +	13	11	2	152.0	137.2	*	87.0	85.1	*
OTHER CIRCULATORY DISEASES	11	11	--	6.4	7.3	-0-	6.5	6.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	93.8	95.4	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	43.5	43.8	*
PNEUMONIA AND INFLUENZA	25	24	1	14.6	16.0	*	14.4	14.8	10.8
MALE 65 YEARS +	9	9	--	*	*	-0-	175.8	174.3	*
FEMALE 65 YEARS +	10	10	--	117.0	124.7	-0-	140.1	139.2	*
OTHER RESPIRATORY	63	63	--	36.7	42.1	-0-	29.1	30.6	17.6
MALE 65 YEARS +	36	36	--	670.4	711.5	-0-	453.1	460.6	*
FEMALE 65 YEARS +	15	15	--	175.4	187.0	-0-	188.4	188.1	*
DIABETES MELLITUS	22	20	2	12.8	13.4	-0-	13.2	13.0	14.7
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	6.1	6.1	*
CERTAIN PERINATAL CONDITIONS	9	7	2	*	*	*	9.0	8.8	15.7
CONGENITAL ANOMALIES	18	16	2	10.5	10.7	*	5.6	5.8	*
MOTOR VEHICLE ACCIDENTS	27	24	3	15.7	16.0	*	11.7	12.1	*
ALL OTHER ACCIDENTS	19	15	4	11.1	10.0	*	11.7	10.8	17.6
SUICIDE	12	12	--	7.0	8.0	-0-	7.8	8.3	*
HOMICIDE	5	4	1	*	*	*	4.4	4.9	15.7
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	1.4	1.5	*
ALL OTHER CAUSES	115	101	15	67.6	67.4	68.5	58.0	56.8	66.7

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 CLARK COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
PULATION TOTAL	16,300	16,300							
MALE 65 YEARS +	1,130	1,130							
FEMALE 65 YEARS +	1,860	1,860							
VE BIRTHS TOTAL	184	184	--	11.3	11.3	-0-	13.3	13.2	*
MALE	103	103	--	...	...	...	...	...	...
FEMALE	81	81	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	119.6	119.6	-0-	158.1	158.5	-0-
UT-OF-WEDLOCK LIVE BIRTHS	22	22	--	119.6	119.6	-0-	103.0	103.3	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	438.6	438.6	-0-
REMATURE (UNDER 2501 GRAMS)	13	13	--	70.7	70.7	-0-	64.1	64.3	-0-
TAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
UT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
REMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
ONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
FANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	9.9	10.0	-0-
RINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.7	11.7	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
ATHS TOTAL (EXCEPT FETAL)	227	227	--	1392.6	1392.6	-0-	1307.8	1306.6	*
MALE TOTAL	110	110	--	...	...	...	...	...	...
MALE 65 YEARS +	83	83	--	7345.1	7345.1	-0-	7298.2	7298.2	-0-
FEMALE TOTAL	117	117	--	...	...	...	...	...	...
FEMALE 65 YEARS +	104	104	--	5591.4	5591.4	-0-	4978.5	4978.5	-0-
ATHS BY SELECTED CAUSE									
EART DISEASE TOTAL	92	92	--	564.4	564.4	-0-	529.3	529.3	-0-
ISCHAEMIC	65	65	--	398.8	398.8	-0-	378.4	378.4	-0-
MALE 65 YEARS +	33	33	--	2920.4	2920.4	-0-	2403.5	2403.5	-0-
FEMALE 65 YEARS +	20	20	--	1075.3	1075.3	-0-	1462.4	1462.4	-0-
OTHER HEART DISEASES TOTAL	27	27	--	165.6	165.6	-0-	150.9	150.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	859.6	859.6	-0-
FEMALE 65 YEARS +	17	17	--	914.0	914.0	-0-	677.4	677.4	-0-
ANCER ALL SITES	45	45	--	276.1	276.1	-0-	263.5	262.3	*
MALE 65 YEARS +	10	10	--	885.0	885.0	-0-	1456.1	1456.1	-0-
FEMALE 65 YEARS +	24	24	--	1290.3	1290.3	-0-	828.0	828.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	104.3	104.3	-0-	73.1	71.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	403.5	403.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	247.3	247.3	-0-
CANCER RESPIRATORY SYSTEM	8	8	--	*	*	-0-	65.9	65.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	508.8	508.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
EREBROVASCULAR DISEASE TOTAL	25	25	--	153.4	153.4	-0-	153.3	153.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	807.0	807.0	-0-
FEMALE 65 YEARS +	16	16	--	860.2	860.2	-0-	784.9	784.9	-0-
ENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	28.7	28.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	161.3	161.3	-0-
YPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
THER CIRCULATORY DISEASES	3	3	--	*	*	-0-	13.2	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
NEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	29.9	29.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	210.5	210.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
THER RESPIRATORY	15	15	--	92.0	92.0	-0-	51.5	51.5	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	431.2	431.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	129.0	129.0	-0-
IABETES MELLITUS	1	1	--	*	*	-0-	20.4	20.4	-0-
IRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
ERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
ONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
OTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.1	25.1	-0-
LL OTHER ACCIDENTS	5	5	--	*	*	-0-	28.7	28.7	-0-
UICIDE	4	4	--	*	*	-0-	13.2	13.2	-0-
OMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
NDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
LL OTHER CAUSES	25	25	--	153.4	153.4	-0-	124.6	124.6	-0-

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-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
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HEALTH SERVICE AREA 04 COLES COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	52,000	50,500	1,500						
MALE 65 YEARS +	2,520	2,510	10						
FEMALE 65 YEARS +	4,330	4,300	30						
LIVE BIRTHS TOTAL	584	558	26	11.2	11.0	17.3	12.2	12.1	17.7
MALE	300	283	12	...	...	...	...	...	...
FEMALE	284	270	14	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	86	3	152.4	154.1	*	131.0	131.9	103.8
OUT-OF-WEDLOCK LIVE BIRTHS	99	92	7	169.5	164.9	*	135.3	131.2	254.7
TO MOTHERS UNDER 20 YEARS	46	43	3	*	*	*	435.5	447.2	*
PREMATURE (UNDER 2501 GRAMS)	35	35	--	59.9	62.7	-0-	56.8	56.8	*
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	10.0	10.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	6	6	--	*	*	-0-	7.8	8.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	8	8	--	*	*	-0-	12.5	12.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	10	10	--	16.9	17.7	-0-	15.7	16.3	-0-
MALE	4	4	--	*	*	-0-	15.7	16.2	-0-
FEMALE	6	6	--	*	*	-0-	15.8	16.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	456	454	2	876.9	899.0	*	921.8	935.9	316.7
MALE TOTAL	193	194	2	...	...	...	...	...	...
MALE 65 YEARS +	137	136	1	5436.5	5418.3	*	6457.1	6442.6	*
FEMALE TOTAL	260	260	--	...	...	...	...	...	...
FEMALE 65 YEARS +	213	213	--	4919.2	4953.5	-0-	5058.5	5066.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	156	156	--	300.0	308.9	-0-	324.4	330.9	*
ISCHAEMIC	132	132	--	253.8	261.4	-0-	272.9	278.9	*
MALE 65 YEARS +	57	57	--	2261.9	2270.9	-0-	2285.7	2284.9	*
FEMALE 65 YEARS +	54	54	--	1247.1	1255.8	-0-	1541.0	1551.9	-0-
OTHER HEART DISEASES TOTAL	24	24	--	46.2	47.5	-0-	51.5	52.0	*
MALE 65 YEARS +	3	3	--	*	*	-0-	351.0	344.3	*
FEMALE 65 YEARS +	17	17	--	392.6	395.3	-0-	318.5	316.0	*
CANCER ALL SITES	84	83	1	161.5	164.4	*	182.1	184.8	*
MALE 65 YEARS +	29	29	--	1150.8	1155.4	-0-	1346.9	1352.5	-0-
FEMALE 65 YEARS +	57	57	--	623.6	627.9	-0-	716.6	717.0	*
CANCER DIGESTIVE ORGANS TOTAL	21	21	--	40.4	41.6	-0-	45.0	45.3	*
MALE 65 YEARS +	7	7	--	*	*	-0-	367.3	368.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	178.0	174.5	*
CANCER RESPIRATORY SYSTEM	20	20	--	38.5	39.6	-0-	49.6	50.4	*
MALE 65 YEARS +	10	10	--	396.8	398.4	-0-	473.5	475.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	121.8	122.6	-0-
CEREBROVASCULAR DISEASE TOTAL	79	79	--	151.9	156.4	-0-	145.0	146.5	*
MALE 65 YEARS +	18	18	--	714.3	717.1	-0-	832.7	819.7	*
FEMALE 65 YEARS +	55	55	--	1270.2	1279.1	-0-	1199.1	1193.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	11.5	11.3	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	81.6	82.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	89.0	84.9	*
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	4.2	4.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	8.8	9.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	89.8	90.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	17	17	--	32.7	33.7	-0-	33.6	34.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	238.6	239.5	-0-
FEMALE 65 YEARS +	13	13	--	300.2	302.3	-0-	234.9	235.8	-0-
OTHER RESPIRATORY	24	24	--	46.2	47.5	-0-	43.9	44.5	*
MALE 65 YEARS +	10	10	--	396.8	398.4	-0-	440.8	442.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	173.3	174.5	-0-
DIABETES MELLITUS	8	7	1	*	*	*	17.2	17.6	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	6.1	6.3	-0-
CERTAIN PERINATAL CONDITIONS	5	5	--	*	*	-0-	7.3	7.4	-0-
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	6.1	6.3	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	13.7	14.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	16.4	16.0	*
SUICIDE	7	7	--	*	*	-0-	15.3	15.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	46	46	--	88.5	91.1	-0-	83.2	84.8	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 04 CUMBERLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	10,800	10,800							
MALE 65 YEARS +	710	710							
FEMALE 65 YEARS +	900	900							
LIVE BIRTHS TOTAL	150	149	1	13.9	13.8	*	15.3	15.2	*
MALE	81	80	1	...	...	...	...	...	...
FEMALE	69	69	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	106.7	107.4	-0-	125.0	125.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	86.7	87.2	-0-	78.1	78.7	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	44.5	44.8	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	112	112	--	1037.0	1037.0	-0-	1049.5	1049.5	-0-
MALE TOTAL	51	51	--	...	...	...	...	...	...
MALE 65 YEARS +	43	43	--	6056.3	6056.3	-0-	6563.4	6563.4	-0-
FEMALE TOTAL	61	61	--	...	...	...	...	...	...
FEMALE 65 YEARS +	52	52	--	5777.8	5777.8	-0-	4911.1	4911.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	44	44	--	407.4	407.4	-0-	389.0	389.0	-0-
ISCHAEMIC	39	39	--	361.1	361.1	-0-	321.1	321.1	-0-
MALE 65 YEARS +	16	16	--	2253.5	2253.5	-0-	2225.4	2225.4	-0-
FEMALE 65 YEARS +	18	18	--	2000.0	2000.0	-0-	1555.6	1555.6	-0-
OTHER HEART DISEASES TOTAL	5	5	--	*	*	-0-	67.9	67.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	563.4	563.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	266.7	266.7	-0-
CANCER ALL SITES	27	27	--	250.0	250.0	-0-	220.2	220.2	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	1267.6	1267.6	-0-
FEMALE 65 YEARS +	10	10	--	1111.1	1111.1	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	7	7	--	*	*	-0-	58.7	58.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	338.0	338.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	355.6	355.6	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	67.9	67.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	478.9	478.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	111.1	111.1	-0-	143.1	143.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	704.2	704.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	977.8	977.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	44.0	44.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	281.7	281.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	266.7	266.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	60.6	60.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	563.4	563.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	18.3	18.3	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	23.9	23.9	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	11	--	101.9	101.9	-0-	80.7	80.7	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DE WITT COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,600	17,500	100						
MALE 65 YEARS +	1,030	1,030							
FEMALE 65 YEARS +	1,600	1,600							
LIVE BIRTHS TOTAL	224	219	5	12.7	12.5	*	13.4	13.4	22.0
MALE	123	119	4	...	...	...	...	...	...
FEMALE	101	100	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	138.4	141.6	-0-	135.3	136.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	33	1	151.8	150.7	*	122.8	123.1	*
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	462.6	465.8	-0-
PREMATURE (UNDER 2501 GRAMS)	16	16	--	71.4	73.1	-0-	66.8	67.5	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	9.2	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.0	10.1	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.7	15.9	-0-
MALE	2	2	--	*	*	-0-	15.3	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	183	--	1039.8	1045.7	-0-	1024.7	1024.9	*
MALE TOTAL	89	89	--	...	...	...	...	...	...
MALE 65 YEARS +	70	70	--	6796.1	6796.1	-0-	6843.1	6784.3	*
FEMALE TOTAL	94	94	--	...	...	...	...	...	...
FEMALE 65 YEARS +	78	78	--	4875.0	4875.0	-0-	4817.6	4805.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	78	--	443.2	445.7	-0-	359.6	357.1	*
ISCHAEMIC	56	56	--	318.2	320.0	-0-	291.0	289.1	*
MALE 65 YEARS +	18	18	--	1747.6	1747.6	-0-	1803.5	1734.3	*
FEMALE 65 YEARS +	30	30	--	1875.0	1875.0	-0-	1597.5	1584.9	*
OTHER HEART DISEASES TOTAL	22	22	--	125.0	125.7	-0-	68.5	68.9	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	411.8	411.8	-0-
FEMALE 65 YEARS +	12	12	--	750.0	750.0	-0-	440.3	440.3	-0-
CANCER ALL SITES	30	30	--	170.5	171.4	-0-	230.3	230.5	*
MALE 65 YEARS +	14	14	--	1359.2	1359.2	-0-	1688.3	1666.7	*
FEMALE 65 YEARS +	10	10	--	625.0	625.0	-0-	805.0	805.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	73.0	72.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	549.0	529.4	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	327.0	327.0	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	53.9	54.2	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	509.8	509.8	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	20	20	--	113.6	114.3	-0-	160.7	161.6	-0-
MALE 65 YEARS +	12	12	--	1165.0	1165.0	-0-	1196.1	1196.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	930.8	930.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	27.0	27.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	196.1	196.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	150.9	150.9	-0-
OTHER RESPIRATORY	11	11	--	62.5	62.9	-0-	49.4	49.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	627.5	627.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	9	9	--	*	*	-0-	23.6	23.7	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.2	20.3	-0-
SUICIDE	2	2	--	*	*	-0-	14.6	14.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	90.9	91.4	-0-	80.9	81.4	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 DOUGLAS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	19,600	19,500	100						
MALE 65 YEARS +	1,150	1,150							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	301	297	4	15.4	15.2	*	16.1	16.1	22.0
MALE	164	162	2	...	...	...	...	...	...
FEMALE	137	135	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	36	36	--	119.6	121.2	-0-	116.1	116.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	27	26	1	89.7	87.5	*	90.7	89.5	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	489.5	500.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	39.9	40.4	-0-	53.3	53.7	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	10.2	10.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	7.6	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	10.8	10.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	16.3	16.4	-0-
MALE	6	6	--	*	*	-0-	20.4	20.5	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	201	199	2	1025.5	1020.5	*	1005.1	1000.2	*
MALE TOTAL	106	104	2	...	...	...	...	...	...
MALE 65 YEARS +	74	73	1	6434.8	6347.8	*	6309.1	6272.7	*
FEMALE TOTAL	95	95	--	...	...	...	...	...	...
FEMALE 65 YEARS +	78	78	--	4561.4	4561.4	-0-	4718.6	4718.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	64	63	1	326.5	323.1	*	395.9	394.9	*
ISCHAEMIC	46	45	1	234.7	230.8	*	324.5	325.1	*
MALE 65 YEARS +	17	16	1	1478.3	1391.3	**	2381.8	2353.6	**
FEMALE 65 YEARS +	21	21	--	1228.1	1228.1	-0-	1592.8	1592.8	-0-
OTHER HEART DISEASES TOTAL	18	18	--	91.8	92.3	-0-	71.4	69.7	*
MALE 65 YEARS +	10	10	--	869.6	869.6	-0-	527.3	500.1	*
FEMALE 65 YEARS +	6	6	--	*	*	-0-	407.6	407.6	-0-
CANCER ALL SITES	43	42	1	219.4	215.4	*	194.9	189.9	*
MALE 65 YEARS +	14	14	--	1217.4	1217.4	-0-	1127.3	1147.3	-0-
FEMALE 65 YEARS +	15	15	--	877.2	877.2	-0-	838.3	838.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	12	1	66.3	61.5	*	64.3	63.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	454.5	454.5	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	323.4	323.4	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	37.8	37.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	272.7	272.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	122.4	123.1	-0-	88.8	89.2	-0-
MALE 65 YEARS +	11	11	--	956.5	956.5	-0-	618.2	618.2	-0-
FEMALE 65 YEARS +	11	11	--	643.3	643.3	-0-	479.0	479.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	11	11	--	56.1	56.4	-0-	46.9	47.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	309.1	309.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	335.3	335.3	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	35.7	35.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	167.7	167.7	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	48.0	48.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	381.8	381.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	167.7	167.7	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	14.3	14.4	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	11.2	11.3	-0-
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	36.7	36.9	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	24.5	24.6	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	23	23	--	117.3	117.9	-0-	75.5	75.9	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 EDGAR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,900	20,800	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,250	2,240	10						
LIVE BIRTHS TOTAL	259	257	2	12.4	12.4	*	13.1	13.1	22.0
MALE	133	133	--	...	...	...	...	...	...
FEMALE	126	124	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	46	45	1	177.6	175.1	*	170.4	170.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	40	39	1	154.4	151.8	*	149.6	147.6	*
TO MOTHERS UNDER 20 YEARS	19	18	1	*	*	*	502.4	504.9	*
PREMATURE (UNDER 2501 GRAMS)	13	13	--	50.2	50.6	-0-	59.4	58.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	11.5	11.5	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.2	7.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	15.6	15.7	-0-
MALE	2	2	--	*	*	-0-	18.8	19.0	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	288	288	--	1378.0	1384.6	-0-	1298.6	1301.9	*
MALE TOTAL	154	154	--	...	...	...	...	...	...
MALE 65 YEARS +	112	112	--	7832.2	7832.2	-0-	7027.8	7027.8	-0-
FEMALE TOTAL	134	134	--	...	...	...	...	...	...
FEMALE 65 YEARS +	118	118	--	5244.4	5267.9	-0-	5208.9	5214.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	112	112	--	535.9	538.5	-0-	524.9	527.4	-0-
ISCHAEMIC	85	85	--	406.7	408.7	-0-	379.3	381.1	-0-
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	2291.7	2291.7	-0-
FEMALE 65 YEARS +	33	33	--	1466.7	1473.2	-0-	1520.0	1526.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	129.2	129.8	-0-	145.5	144.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	625.0	625.0	-0-
FEMALE 65 YEARS +	17	17	--	755.6	758.9	-0-	773.3	776.8	-0-
CANCER ALL SITES	53	53	--	253.6	254.8	-0-	246.9	248.1	-0-
MALE 65 YEARS +	22	22	--	1538.5	1538.5	-0-	1361.1	1361.1	-0-
FEMALE 65 YEARS +	16	16	--	711.1	714.3	-0-	755.6	758.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	71.8	72.1	-0-	59.2	59.4	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	319.4	319.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	186.7	187.5	-0-
CANCER RESPIPATORY SYSTEM	14	14	--	67.0	67.3	-0-	65.7	65.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	472.2	472.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	45	45	--	215.3	216.3	-0-	214.1	213.2	*
MALE 65 YEARS +	20	20	--	1398.6	1398.6	-0-	1055.6	1055.6	-0-
FEMALE 65 YEARS +	24	24	--	1066.7	1071.4	-0-	1200.0	1196.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	30.0	30.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	138.9	138.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	177.8	178.6	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	9.4	9.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	62.2	62.5	-0-	43.2	43.4	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	291.7	291.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	204.4	205.4	-0-
OTHER RESPIRATORY	14	14	--	67.0	67.3	-0-	60.1	60.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	527.8	527.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	115.6	116.1	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	9.4	9.4	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	20.7	20.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.5	23.6	-0-
SUICIDE	6	6	--	*	*	-0-	13.1	13.2	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	21	--	100.5	101.0	-0-	81.7	81.1	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 FORD COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,800	14,700	100						
MALE 65 YEARS +	1,080	1,080							
FEMALE 65 YEARS +	1,620	1,610	10						
LIVE BIRTHS TOTAL	171	170	1	11.6	11.6	*	12.7	12.7	20.0
MALE	90	89	1	...	...	...	...	...	...
FEMALE	81	81	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	81.9	82.4	-0-	113.1	113.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	117.0	117.6	-0-	111.0	105.8	*
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	386.8	400.0	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	93.6	94.1	-0-	59.7	60.3	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	11.4	11.6	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	183	181	2	1236.5	1231.3	*	1230.7	1233.6	*
MALE TOTAL	100	98	2						
MALE 65 YEARS +	70	68	2	6481.5	6296.3	*	6905.7	6914.3	*
FEMALE TOTAL	83	83	--						
FEMALE 65 YEARS +	68	68	--	4197.5	4223.6	-0-	4726.1	4743.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	73	73	--	493.2	496.6	-0-	570.7	574.5	-0-
ISCHAEMIC	49	49	--	331.1	333.3	-0-	400.0	402.7	-0-
MALE 65 YEARS +	28	28	--	2592.6	2596.6	-0-	2509.4	2533.3	-0-
FEMALE 65 YEARS +	14	14	--	864.2	869.6	-0-	1656.1	1666.7	-0-
OTHER HEART DISEASES TOTAL	24	24	--	162.2	163.3	-0-	170.7	171.8	-0-
MALE 65 YEARS +	10	10	--	925.9	925.9	-0-	1150.9	1161.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	636.9	641.0	-0-
CANCER ALL SITES	39	38	1	263.5	258.5	*	250.7	251.0	*
MALE 65 YEARS +	17	16	1	1574.1	1481.5	*	1245.3	1238.1	*
FEMALE 65 YEARS +	9	9	--	*	*	-0-	777.1	782.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	60.0	60.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	320.8	323.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	203.8	205.1	-0-
CANCER RESPIRATORY SYSTEM	9	8	1	*	*	*	61.3	60.4	*
MALE 65 YEARS +	5	4	1	*	*	*	377.4	361.9	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	87.8	88.4	-0-	69.3	69.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	358.5	361.9	-0-
FEMALE 65 YEARS +	10	10	--	617.3	621.1	-0-	369.4	371.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	28.0	28.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	203.8	205.1	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	14.7	14.8	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	29.3	29.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	226.4	228.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	9	1	67.6	*	*	62.7	61.7	*
MALE 65 YEARS +	6	5	1	*	*	*	509.4	495.2	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	216.6	217.9	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	20.0	20.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	11	11	--	74.3	74.8	-0-	30.7	30.9	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	18.7	18.8	-0-
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	13	13	--	87.8	88.4	-0-	94.7	94.0	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 IROQUOIS COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,900	31,600	300						
MALE 65 YEARS +	2,270	2,250	20						
FEMALE 65 YEARS +	3,160	3,160	20						
LIVE BIRTHS TOTAL	403	396	7	12.6	12.5	*	13.8	13.7	34.1
MALE	221	217	4	...	...	...	...	...	...
FEMALE	182	179	3	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	45	44	1	111.7	111.1	*	116.9	113.2	...
OUT-OF-WEDLOCK LIVE BIRTHS	68	62	6	168.7	156.6	*	131.7	122.8	...
TO MOTHERS UNDER 20 YEARS	28	27	1	*	*	**	398.0	396.3	
PREMATURE (UNDER 2501 GRAMS)	26	25	1	64.5	63.1	*	47.5	45.9	
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.1	7.7	
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	7.6	7.3	
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.9	9.5	
PERINATAL LOSS < 7 DAYS + FETAL	5	5	--	*	*	-0-	13.8	13.1	
MALE	3	3	--	**	**	-0-	15.0	15.2	-0-
FEMALE	2	2	--	*	*	-0-	12.4	10.7	
DEATHS TOTAL (EXCEPT FETAL)	337	333	4	1056.4	1053.8	*	1101.2	1098.1	1600.0
MALE TOTAL	168	166	2	...	...	...	...	...	...
MALE 65 YEARS +	120	118	2	5286.3	5244.4	...	5945.7	5909.1	...
FEMALE TOTAL	169	167	2	...	...	...	...	...	...
FEMALE 65 YEARS +	140	138	2	4402.5	4367.1	...	4704.8	4702.9	...
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	140	139	1	438.9	439.9	*	496.9	498.8	
ISCHAEMIC	113	112	1	354.2	354.4	*	401.9	403.1	
MALE 65 YEARS +	42	41	1	1850.2	1822.2	**	2362.0	2354.5	
FEMALE 65 YEARS +	57	57	--	1792.5	1803.8	-0-	1917.5	1929.7	-0-
OTHER HEART DISEASES TOTAL	27	27	--	84.6	85.4	-0-	95.1	95.7	-0-
MALE 65 YEARS +	11	11	--	484.6	488.9	-0-	488.7	490.9	-0-
FEMALE 65 YEARS +	11	11	--	345.9	348.1	-0-	527.0	530.4	-0-
CANCER ALL SITES	70	69	1	219.4	218.4	*	242.0	239.8	
MALE 65 YEARS +	26	26	--	1145.4	1155.6	-0-	1294.1	1281.8	
FEMALE 65 YEARS +	25	24	1	786.2	759.5	*	844.4	830.7	
CANCER DIGESTIVE ORGANS TOTAL	16	15	1	50.2	47.5	*	63.0	62.1	
MALE 65 YEARS +	4	4	--	*	*	-0-	316.7	309.1	
FEMALE 65 YEARS +	10	9	1	314.5	*	*	311.1	309.7	
CANCER RESPIRATORY SYSTEM	21	21	--	65.8	66.5	-0-	65.4	65.2	
MALE 65 YEARS +	10	10	--	440.5	444.4	-0-	415.3	409.1	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	107.9	108.6	-0-
CEREBROVASCULAR DISEASE TOTAL	24	24	--	75.2	75.9	-0-	82.1	82.0	
MALE 65 YEARS +	10	10	--	440.5	444.4	-0-	452.5	454.5	-0-
FEMALE 65 YEARS +	12	12	--	377.4	379.7	-0-	463.5	460.1	
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	14.2	13.7	
MALE 65 YEARS +	2	2	--	*	*	-0-	89.5	90.9	
FEMALE 65 YEARS +	1	1	--	*	*	-0-	76.2	76.7	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.9	18.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	171.9	172.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	31.3	31.6	-0-	27.2	26.7	
MALE 65 YEARS +	2	2	--	*	*	-0-	144.8	139.4	
FEMALE 65 YEARS +	8	8	--	*	*	-0-	165.1	166.1	-0-
OTHER RESPIRATORY	16	16	--	50.2	50.6	-0-	45.1	45.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	353.9	354.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	133.3	134.2	-0-
DIABETES MELLITUS	6	5	1	*	*	*	16.7	16.1	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	7.4	7.5	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.0	7.5	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	31.3	31.6	-0-	26.5	26.7	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	17.3	16.8	*
SUICIDE	5	5	--	*	*	-0-	8.6	8.7	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	33	32	1	103.4	101.3	*	79.6	79.5	*

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HEALTH SERVICE AREA 04 LIVINGSTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	40,200	37,800	2,400						
MALE 65 YEARS +	2,360	2,350	10						
FEMALE 65 YEARS +	3,660	3,650	10						
LIVE BIRTHS TOTAL	545	517	28	13.6	13.7	11.7	14.7	15.0	10.1
MALE	280	268	12	...	...	...	...	...	...
FEMALE	265	249	16	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	56	54	2	102.8	104.4	*	106.6	107.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	69	51	18	126.6	98.6	*	123.7	102.2	707.5
TO MOTHERS UNDER 20 YEARS	23	22	1	*	*	*	346.9	415.0	*
PREMATURE (UNDER 2501 GRAMS)	40	37	3	73.4	71.6	*	59.0	58.7	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	9.4	9.0	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	6.0	6.3	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	9.0	9.4	-0-
PERINATAL LOSS < 7 DAYS + FETAL	6	6	--	*	*	-0-	15.3	15.6	*
MALE	4	4	--	*	*	-0-	16.4	16.5	*
FEMALE	2	2	--	*	*	-0-	14.1	13.9	*
DEATHS TOTAL (EXCEPT FETAL)	417	414	3	1037.3	1095.2	*	972.4	1018.7	123.8
MALE TOTAL	216	213	3	...	...	...	...	...	...
MALE 65 YEARS +	154	154	--	6525.4	6553.2	-0-	6294.4	6304.3	*
FEMALE TOTAL	201	201	--	...	...	...	...	...	...
FEMALE 65 YEARS +	169	169	--	4617.5	4630.1	-0-	4438.9	4445.7	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	185	185	--	460.2	489.4	-0-	428.1	449.4	*
ISCHAEMIC	114	114	--	283.6	301.6	-0-	305.1	341.3	*
MALE 65 YEARS +	50	50	--	2118.6	2127.7	-0-	2432.9	2434.8	*
FEMALE 65 YEARS +	52	52	--	1420.8	1424.7	-0-	1594.4	1593.3	*
OTHER HEART DISEASES TOTAL	71	71	--	176.6	187.8	-0-	103.0	108.1	*
MALE 65 YEARS +	27	27	--	1144.1	1148.9	-0-	623.4	626.1	-0-
FEMALE 65 YEARS +	40	40	--	1092.9	1095.9	-0-	600.0	601.7	-0-
CANCER ALL SITES	88	88	--	218.9	232.8	-0-	195.6	207.3	-0-
MALE 65 YEARS +	33	33	--	1398.3	1404.3	-0-	1272.7	1278.3	-0-
FEMALE 65 YEARS +	26	26	--	710.4	712.3	-0-	700.0	701.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	19	19	--	47.3	50.3	-0-	51.7	54.5	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	337.7	339.1	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	438.9	439.6	-0-
CANCER RESPIPAIORY SYSTEM	22	22	--	54.7	58.2	-0-	50.7	53.5	-0-
MALE 65 YEARS +	10	10	--	423.7	425.5	-0-	467.5	469.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	77.8	78.0	-0-
CEREBROVASCULAR DISEASE TOTAL	29	29	--	72.1	76.7	-0-	79.8	84.2	-0-
MALE 65 YEARS +	10	10	--	423.7	425.5	-0-	450.5	456.6	-0-
FEMALE 65 YEARS +	14	14	--	382.5	383.6	-0-	516.7	518.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	18.7	19.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	164.5	165.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	100.0	100.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.9	6.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	11.8	12.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	112.6	113.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	16	16	--	39.8	42.3	-0-	30.5	31.7	*
MALE 65 YEARS +	8	8	--	*	*	-0-	242.4	234.8	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	144.4	144.8	-0-
OTHER RESPIPATORY	10	9	1	24.9	*	*	35.9	37.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	372.3	373.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	100.0	100.3	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	12.8	13.5	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	5.9	6.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	7.4	7.8	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	5.4	5.7	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	24.9	26.5	-0-	18.2	19.2	-0-
ALL OTHER ACCIDENTS	6	5	1	*	*	*	17.5	17.7	*
SUICIDE	5	5	--	*	*	-0-	11.8	12.5	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	44	43	1	109.5	113.8	*	79.8	83.1	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 MC LEAN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	122,800	115,600	7,200						
MALE 65 YEARS +	4,320	4,320	60						
FEMALE 65 YEARS +	7,710	7,570	140						
LIVE BIRTHS TOTAL	1,599	1,481	118	13.0	12.8	16.4	14.0	13.7	19.8
MALE	811	744	67	...	...	...	...	...	...
FEMALE	788	737	51	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	116	105	11	72.5	70.9	93.2	95.6	92.0	140.2
OUT-OF-WEDLOCK LIVE BIRTHS	224	179	45	140.1	120.9	381.4	132.1	110.8	395.6
TO MOTHERS UNDER 20 YEARS	77	67	10	343.8	374.3	*	389.1	417.2	291.3
PREMATURE (UNDER 2501 GRAMS)	84	73	11	52.5	49.3	93.2	57.8	55.0	91.9
FETAL DEATHS TOTAL	13	12	1	8.1	8.1	*	6.7	6.4	*
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	9	8	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	5	2	*	*	*	7.7	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	7	2	*	*	*	10.0	9.8	*
PERINATAL LOSS < 7 DAYS + FETAL	20	17	3	12.4	11.4	*	13.3	12.6	21.6
MALE	7	6	1	*	*	*	12.3	12.1	*
FEMALE	13	11	2	16.3	14.8	*	14.3	13.1	*
DEATHS TOTAL (EXCEPT FETAL)	882	858	24	718.2	742.2	333.3	729.1	751.4	332.3
MALE TOTAL	428	413	15	...	...	...	...	...	...
MALE 65 YEARS +	311	305	6	6731.6	6688.6	*	6558.0	6515.8	9666.7
FEMALE TOTAL	454	445	9	...	...	...	...	...	...
FEMALE 65 YEARS +	384	378	6	4980.5	4993.4	*	4925.1	4930.5	4615.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	335	330	5	272.8	285.5	*	270.7	280.9	89.2
ISCHAEMIC	254	250	4	206.8	216.3	*	206.7	215.2	55.4
MALE 65 YEARS +	94	93	1	2034.6	2039.5	*	2075.9	2072.4	*
FEMALE 65 YEARS +	124	122	2	1608.3	1611.6	*	1524.3	1532.1	*
OTHER HEART DISEASES TOTAL	81	80	1	65.9	69.2	*	64.0	65.7	33.8
MALE 65 YEARS +	39	39	--	627.7	636.0	-0-	638.4	633.5	*
FEMALE 65 YEARS +	44	41	--	570.7	581.8	-0-	528.3	554.1	*
CANCER ALL SITES	220	211	9	179.2	182.5	*	170.1	174.1	98.5
MALE 65 YEARS +	77	74	3	1666.7	1662.8	*	1558.0	1529.4	3666.7
FEMALE 65 YEARS +	74	72	2	959.8	951.1	*	935.6	930.5	*
CANCER DIGESTIVE ORGANS TOTAL	56	55	1	47.2	48.4	*	47.0	47.8	33.8
MALE 65 YEARS +	24	23	1	519.5	504.4	*	428.6	411.8	*
FEMALE 65 YEARS +	19	19	--	246.4	251.0	-0-	323.3	318.2	*
CANCER RESPIRATORY SYSTEM	65	61	4	52.9	52.8	*	44.1	45.0	30.8
MALE 65 YEARS +	26	25	1	552.8	548.2	*	491.1	485.2	*
FEMALE 65 YEARS +	18	16	2	233.5	211.4	*	136.7	131.0	*
CEREBROVASCULAR DISEASE TOTAL	72	71	1	58.6	61.4	*	66.6	68.8	*
MALE 65 YEARS +	22	22	--	476.2	482.5	-0-	495.5	497.7	*
FEMALE 65 YEARS +	43	42	1	557.7	554.8	*	670.2	671.1	*
GENERAL ARTERIOSCLEROSIS TOTAL	19	19	--	15.5	16.4	-0-	17.6	18.3	*
MALE 65 YEARS +	6	6	--	*	*	-0-	174.1	167.4	*
FEMALE 65 YEARS +	12	12	--	155.6	158.5	-0-	173.5	176.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	3.4	3.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	42.0	42.8	-0-
OTHER CIRCULATORY DISEASES	10	10	--	8.1	8.7	-0-	11.9	12.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	147.3	149.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	73.6	74.9	-0-
PNEUMONIA AND INFLUENZA	18	18	--	14.7	15.6	-0-	20.2	21.2	*
MALE 65 YEARS +	8	8	--	*	*	-0-	218.8	221.7	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	162.9	165.8	-0-
OTHER RESPIRATORY	47	46	1	38.3	39.8	*	30.0	31.2	*
MALE 65 YEARS +	23	22	1	497.8	482.5	*	382.9	393.7	*
FEMALE 65 YEARS +	17	17	--	220.5	224.6	-0-	165.6	168.4	-0-
DIABETES MELLITUS	13	11	2	10.6	9.5	*	11.8	11.7	*
CIRRHOSIS OF LIVER	9	8	1	*	*	*	6.9	6.4	*
CERTAIN PERINATAL CONDITIONS	5	3	2	*	*	*	8.9	9.4	*
CONGENITAL ANOMALIES	2	2	--	*	*	*	4.8	5.0	*
MOTOR VEHICLE ACCIDENTS	13	13	--	10.6	11.2	-0-	17.0	17.6	*
ALL OTHER ACCIDENTS	19	18	1	15.5	15.6	*	13.4	13.8	*
SUICIDE	11	10	1	9.0	8.7	*	9.5	9.8	*
HOMICIDE	1	1	--	*	*	-0-	1.8	1.7	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	85	84	1	69.2	72.7	*	65.0	66.7	33.8

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HEALTH SERVICE AREA 04 MACON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	126,500	109,700	16,800						
MALE 65 YEARS +	6,530	5,870	660						
FEMALE 65 YEARS +	9,930	9,400	530						
LIVE BIRTHS TOTAL	1,622	1,263	359	12.8	11.5	21.4	13.7	12.6	22.4
MALE	851	668	185	...	...	...	...	...	...
FEMALE	801	637	164	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	664	145	119	162.8	114.8	331.5	150.4	106.8	317.3
OUT-OF-WEDLOCK LIVE BIRTHS	503	229	274	310.1	181.3	763.2	242.2	135.8	680.4
TO MOTHERS UNDER 20 YEARS	202	87	115	401.6	379.9	419.7	414.3	401.7	424.7
PREMATURE (UNDER 2501 GRAMS)	122	82	40	75.2	64.9	111.4	72.5	59.8	125.1
FETAL DEATHS TOTAL	16	10	6	9.9	7.9	*	8.0	6.9	12.7
OUT-OF-WEDLOCK FETAL DEATHS	10	5	5	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	8	3	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	13	7	6	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	17	9	8	10.5	*	*	9.8	7.9	18.0
INFANT DEATHS (UNDER 1 YEAR)	22	13	9	13.6	10.3	*	15.3	12.8	25.5
PERINATAL LOSS < 7 DAYS + FETAL	31	19	12	18.9	14.9	32.9	16.9	14.0	29.2
MALE	23	13	10	27.6	20.5	50.3	18.9	15.4	33.0
FEMALE	8	6	2	*	*	*	14.6	12.4	25.0
DEATHS TOTAL (EXCEPT FETAL)	1,202	1,118	84	950.2	1019.1	500.0	903.4	951.4	550.6
MALE TOTAL	603	543	60						
MALE 65 YEARS +	409	383	26	6565.0	6524.7	7222.2	6348.7	6342.1	6457.1
FEMALE TOTAL	594	570	24						
FEMALE 65 YEARS +	483	476	12	4884.9	5063.8	2033.9	4691.7	4770.7	3403.5
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	468	438	30	370.0	399.3	178.6	356.8	383.6	159.7
ISCHAEMIC	313	295	18	247.4	268.9	107.1	233.3	253.7	83.1
MALE 65 YEARS +	115	106	9	1845.9	1805.8	*	1769.7	1780.1	1600.0
FEMALE 65 YEARS +	149	143	6	1491.5	1533.2	*	1503.0	1556.5	631.6
OTHER HEART DISEASES TOTAL	155	143	12	122.5	130.4	71.4	123.5	129.9	76.9
MALE 65 YEARS +	59	55	4	951.0	937.0	*	937.1	959.9	1095.7
FEMALE 65 YEARS +	61	53	8	610.6	617.0	*	638.9	639.4	631.6
CANCER ALL SITES	262	250	12	207.1	227.9	71.4	190.5	193.5	134.7
MALE 65 YEARS +	84	79	5	1348.3	1345.8	*	1299.3	1267.0	1855.6
FEMALE 65 YEARS +	92	91	1	920.9	968.1	*	793.1	826.5	607.9
CANCER DIGESTIVE ORGANS TOTAL	51	47	4	40.3	42.8	*	46.2	45.5	31.2
MALE 65 YEARS +	19	17	2	305.0	289.6	*	325.4	317.6	*
FEMALE 65 YEARS +	20	20	-	200.2	212.8	-0-	243.4	241.1	*
CANCER RESPIRATORY SYSTEM	82	80	2	64.8	72.9	*	57.2	57.6	32.5
MALE 65 YEARS +	36	35	1	577.8	596.3	*	513.5	513.1	*
FEMALE 65 YEARS +	17	17	-	170.2	180.9	-0-	119.5	115.6	*
CEREBROVASCULAR DISEASE TOTAL	105	94	11	83.0	85.7	65.5	87.2	85.4	49.4
MALE 65 YEARS +	27	23	4	433.4	391.8	*	535.5	537.1	685.7
FEMALE 65 YEARS +	60	55	1	600.6	627.7	*	697.5	678.1	491.2
GENERAL ATHEROSCLEROSIS TOTAL	15	14	1	11.9	12.8	*	11.5	11.6	*
MALE 65 YEARS +	5	5	-	*	*	-0-	8.2	8.3	-0-
FEMALE 65 YEARS +	8	8	-	*	*	-0-	9.3	9.6	*
HYPERTENSIVE DISEASE NON-HEART	5	5	1	*	*	-0-	7.2	7.6	*
MALE 65 YEARS +	1	1	-	*	*	-0-	46.1	48.9	-0-
FEMALE 65 YEARS +	10	10	-	*	*	-0-	33.5	40.9	-0-
OTHER CIRCULATORY DISEASES	2	2	-	7.9	9.1	-0-	11.0	12.2	*
MALE 65 YEARS +	1	1	-	*	*	-0-	131.6	132.6	*
FEMALE 65 YEARS +	1	1	-	*	*	-0-	80.5	80.9	-0-
PNEUMONIA AND INFLUENZA	23	22	1	18.2	20.1	-0-	15.4	15.1	*
MALE 65 YEARS +	9	9	-	*	*	-0-	133.2	143.1	*
FEMALE 65 YEARS +	11	11	-	110.1	117.0	-0-	97.4	97.7	*
OTHER RESPIRATORY	79	75	4	68.5	70.4	*	50.9	54.8	22.1
MALE 65 YEARS +	43	42	1	680.2	715.5	*	552.6	582.0	*
FEMALE 65 YEARS +	24	23	1	240.2	244.7	*	188.8	204.5	*
DIABETES MELLITUS	19	17	2	15.0	14.6	*	18.0	18.7	13.0
CIRRHOSIS OF LIVER	8	7	1	*	*	*	8.2	9.2	*
CERTAIN PERINATAL CONDITIONS	14	7	7	11.1	*	*	10.4	7.4	32.5
CONGENITAL ANOMALIES	6	5	1	*	*	*	6.4	5.8	*
MOTOR VEHICLE ACCIDENTS	26	24	2	20.6	21.9	*	18.4	18.9	19.5
ALL OTHER ACCIDENTS	23	22	1	18.5	20.1	*	15.7	16.3	*
SUICIDE	11	10	1	8.7	9.1	*	8.2	8.8	*
HOMICIDE	6	3	3	*	*	*	4.4	2.7	16.9
UNDETERMINED EXTERNAL CAUSES	3	2	1	*	*	*	*	*	*
ALL OTHER CAUSES	116	111	5	91.7	101.2	*	82.6	85.3	62.3

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HEALTH SERVICE AREA 04 MOULTRIE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,400	14,400							
MALE 65 YEARS +	1,010	1,010							
FEMALE 65 YEARS +	1,510	1,500	10						
LIVE BIRTHS TOTAL	177	177	--	12.3	12.3	-0-	14.1	14.1	*
MALE	91	91	--	...	...	...	...	...	...
FEMALE	86	86	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	18	18	--	101.7	101.7	-0-	105.7	105.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	124.3	124.3	-0-	96.9	97.0	-0-
TO MOTHERS UNDER 20 YEARS	9	9	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	64.6	64.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	11.7	11.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	12.6	11.7	*
MALE	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	222	222	--	1541.7	1541.7	-0-	1205.5	1205.5	-0-
MALE TOTAL	117	117	--						
MALE 65 YEARS +	94	94	--	9306.9	9306.9	-0-	6673.5	6673.5	-0-
FEMALE TOTAL	105	105	--						
FEMALE 65 YEARS +	99	99	--	6556.3	6600.0	-0-	5270.3	5270.3	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	569.4	569.4	-0-	504.8	504.8	-0-
ISCHAEMIC	72	72	--	500.0	500.0	-0-	437.2	437.2	-0-
MALE 65 YEARS +	35	35	--	3465.3	3465.3	-0-	2571.4	2571.4	-0-
FEMALE 65 YEARS +	31	31	--	2053.0	2066.7	-0-	2256.8	2256.8	-0-
OTHER HEART DISEASES TOTAL	10	10	--	69.4	69.4	-0-	67.6	67.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	510.2	510.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	229.7	229.7	-0-
CANCER ALL SITES	44	44	--	305.6	305.6	-0-	234.5	234.5	-0-
MALE 65 YEARS +	17	17	--	1683.2	1683.2	-0-	1061.2	1061.2	-0-
FEMALE 65 YEARS +	18	18	--	1192.1	1200.0	-0-	743.2	743.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	17	17	--	118.1	118.1	-0-	64.8	64.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	387.8	387.8	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	162.2	162.2	-0-
CANCER RESPIPATORY SYSTEM	5	5	--	*	*	-0-	55.2	55.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	346.9	346.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEPEBROVASCULAR DISEASE TOTAL	28	28	--	194.4	194.4	-0-	154.5	154.5	-0-
MALE 65 YEARS +	10	10	--	990.1	990.1	-0-	857.1	857.1	-0-
FEMALE 65 YEARS +	18	18	--	1192.1	1200.0	-0-	891.9	891.9	-0-
GENERAL ARTEPIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	19.3	18.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	11	11	--	76.4	76.4	-0-	46.9	46.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	346.9	346.9	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	202.7	202.7	-0-
OTHER RESPIPATORY	16	16	--	111.1	111.1	-0-	60.7	60.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	408.2	408.2	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	270.3	270.3	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	20.7	20.7	-0-
CIPRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	13.8	13.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	27.6	27.6	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	20	20	--	138.9	138.9	-0-	71.7	71.7	-0-

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-0- PATE 0 CORRESPONDING TO -- ON FPEQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 PIATT COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,100	16,000	100						
MALE 65 YEARS +	860	860							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	193	193	--	12.0	12.1	-0-	13.1	13.2	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	94	94	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	22	22	--	114.0	114.0	-0-	107.7	107.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	22	22	--	114.0	114.0	-0-	94.6	94.7	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	376.2	376.8	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	57.0	57.0	-0-	45.6	45.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.3	10.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	10.2	10.3	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	137	137	--	850.9	856.3	-0-	949.7	955.6	-0-
MALE TOTAL	68	68	--	...	...	...	...	...	...
MALE 65 YEARS +	45	45	--	5232.6	5232.6	-0-	6928.6	6928.6	-0-
FEMALE TOTAL	69	69	--	...	...	...	...	...	...
FEMALE 65 YEARS +	53	53	--	4173.2	4173.2	-0-	4848.0	4848.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	372.7	375.0	-0-	409.8	413.3	-0-
ISCHAEMIC	48	48	--	298.1	300.0	-0-	347.5	347.4	-0-
MALE 65 YEARS +	18	18	--	2093.0	2093.0	-0-	2857.1	2857.1	-0-
FEMALE 65 YEARS +	18	18	--	1417.3	1417.3	-0-	1888.0	1888.0	-0-
OTHER HEART DISEASES TOTAL	12	12	--	74.5	75.0	-0-	69.6	69.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	448.0	448.0	-0-
CANCER ALL SITES	28	28	--	173.9	175.0	-0-	213.5	214.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1547.6	1547.6	-0-
FEMALE 65 YEARS +	12	12	--	944.9	944.9	-0-	848.0	848.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	74.5	75.0	-0-	54.0	54.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	309.5	309.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	336.0	336.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	55.2	55.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	10	--	62.1	62.5	-0-	89.6	90.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	736.0	736.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	19.6	19.8	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	238.1	238.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	5	5	--	*	*	-0-	38.0	38.3	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	476.2	476.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	18.4	18.5	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	5	5	--	*	*	-0-	20.9	21.0	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	15	15	--	93.2	93.8	-0-	71.2	71.6	-0-

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 SHELBY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	23,500	23,400	100						
MALE 65 YEARS +	1,670	1,670							
FEMALE 65 YEARS +	2,220	2,220							
LIVE BIRTHS TOTAL	269	269	--	11.4	11.5	-0-	13.3	13.3	*
MALE	148	148	--	...	...	...	...	...	...
FEMALE	121	121	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	89.2	89.2	-0-	126.6	126.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	33	33	--	122.7	122.7	-0-	97.2	97.4	-0-
TO MOTHERS UNDER 20 YEARS	14	14	--	*	*	-0-	447.4	447.4	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	44.6	44.6	-0-	44.8	44.8	-0-
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	9.6	9.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.0	7.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	12.8	12.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	12.7	12.7	-0-
MALE	3	3	--	*	*	-0-	13.7	13.7	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	250	250	--	1063.8	1068.4	-0-	1027.1	1030.6	*
MALE TOTAL	133	133	--	...	...	...	...	...	...
MALE 65 YEARS +	105	105	--	6287.4	6287.4	-0-	5781.8	5781.8	-0-
FEMALE TOTAL	117	117	--	...	...	...	...	...	...
FEMALE 65 YEARS +	97	97	--	4369.4	4369.4	-0-	4209.1	4209.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	91	91	--	387.2	388.9	-0-	384.7	386.4	-0-
ISCHAEMIC	64	64	--	272.3	273.5	-0-	291.5	292.8	-0-
MALE 65 YEARS +	35	35	--	2095.8	2095.8	-0-	1903.0	1903.0	-0-
FEMALE 65 YEARS +	25	25	--	1126.1	1126.1	-0-	1281.8	1281.8	-0-
OTHER HEART DISEASES TOTAL	27	27	--	114.9	115.4	-0-	93.2	93.6	-0-
MALE 65 YEARS +	15	15	--	898.2	898.2	-0-	581.8	581.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	281.8	281.8	-0-
CANCER ALL SITES	65	65	--	276.6	277.8	-0-	224.6	224.7	*
MALE 65 YEARS +	23	23	--	1377.2	1377.2	-0-	1200.0	1200.0	-0-
FEMALE 65 YEARS +	24	24	--	1081.1	1081.1	-0-	827.3	827.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	15	15	--	63.8	64.1	-0-	63.6	63.0	*
MALE 65 YEARS +	6	6	--	*	*	-0-	290.9	290.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	318.2	318.2	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	80.9	81.2	-0-	82.7	83.0	-0-
MALE 65 YEARS +	13	13	--	778.4	778.4	-0-	533.3	533.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	100.0	100.0	-0-
CEREBROVASCULAR DISEASE TOTAL	32	32	--	136.2	136.8	-0-	105.9	105.4	-0-
MALE 65 YEARS +	10	10	--	598.8	598.8	-0-	557.6	557.6	-0-
FEMALE 65 YEARS +	18	18	--	810.8	810.8	-0-	627.3	627.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	22.9	23.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	181.8	181.8	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	10.2	10.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	10.2	10.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	12	12	--	51.1	51.3	-0-	47.5	47.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	254.5	254.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	254.5	254.5	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	44.9	45.1	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	472.7	472.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	22.0	22.1	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	11.0	11.1	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	25.4	25.5	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	21.2	21.3	-0-
SUICIDE	1	1	--	*	*	-0-	9.3	9.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	68.1	68.4	-0-	72.0	72.3	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 04 VERMILION COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	92,200	83,700	8,500						
MALE 65 YEARS +	5,210	4,950	260						
FEMALE 65 YEARS +	7,900	7,530	370						
LIVE BIRTHS TOTAL	1,279	1,098	181	13.9	13.1	21.3	14.4	13.6	23.5
MALE	633	540	93	...	...	...	...	...	...
FEMALE	646	558	88	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	207	156	51	161.8	142.1	281.8	173.8	151.4	316.0
OUT-OF-WEDLOCK LIVE BIRTHS	332	214	118	259.6	194.9	651.9	237.6	170.5	665.2
TO MOTHERS UNDER 20 YEARS	134	87	47	403.6	406.5	398.3	414.9	410.6	421.9
PREMATURE (UNDER 2501 GRAMS)	79	63	16	61.8	57.4	88.4	67.9	61.0	111.6
FETAL DEATHS TOTAL	10	8	2	7.8	*	*	10.6	10.2	13.3
OUT-OF-WEDLOCK FETAL DEATHS	2	1	1	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	6	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	10	8	2	7.8	*	*	7.3	6.1	15.5
INFANT DEATHS (UNDER 1 YEAR)	17	14	3	13.3	12.8	*	12.1	10.6	22.1
PERINATAL LOSS < 7 DAYS + FETAL	19	15	4	14.7	13.6	*	16.7	15.1	27.3
MALE	11	8	3	17.2	*	*	20.1	16.6	41.3
FEMALE	8	7	1	*	*	*	13.5	13.5	*
DEATHS TOTAL (EXCEPT FETAL)	984	929	55	1067.2	1109.9	647.1	1059.5	1092.5	696.1
MALE TOTAL	531	500	31	1148.1	1192.8	764.7	1139.1	1174.1	827.6
MALE 65 YEARS +	385	365	20	7408.8	7393.9	7692.3	6878.4	6903.1	6400.0
FEMALE TOTAL	453	429	24	985.9	1027.8	648.6	980.2	1011.3	571.4
FEMALE 65 YEARS +	371	356	15	4696.2	4727.8	4054.1	4857.1	4916.4	3600.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	386	365	21	418.7	436.1	247.1	410.6	430.8	187.0
ISCHAEMIC	322	304	18	349.2	363.2	211.8	319.5	336.0	137.7
MALE 65 YEARS +	134	127	7	2572.0	2565.7	*	2262.7	2305.2	1440.0
FEMALE 65 YEARS +	126	120	6	1594.9	1593.6	*	1549.5	1579.8	971.4
OTHER HEART DISEASES TOTAL	64	61	3	69.4	72.9	*	61.0	64.8	49.4
MALE 65 YEARS +	20	20	--	383.9	404.0	-0-	463.7	470.1	*
FEMALE 65 YEARS +	34	31	3	430.4	411.7	*	607.5	605.5	628.6
CANCER ALL SITES	224	208	16	243.0	248.5	188.2	237.3	241.9	187.0
MALE 65 YEARS +	90	84	6	1727.4	1697.0	*	1631.4	1620.6	1840.0
FEMALE 65 YEARS +	72	67	5	911.4	889.8	*	844.3	841.0	914.3
CANCER DIGESTIVE ORGANS TOTAL	56	52	4	60.7	62.1	*	60.2	60.9	51.9
MALE 65 YEARS +	23	23	--	441.5	464.6	-0-	388.2	391.8	*
FEMALE 65 YEARS +	20	17	3	253.2	225.8	*	283.1	274.9	*
CANCER RESPIRATORY SYSTEM	66	64	2	71.6	76.5	*	71.2	72.7	54.5
MALE 65 YEARS +	30	28	2	575.8	545.7	*	584.3	561.4	*
FEMALE 65 YEARS +	15	15	--	189.9	199.2	-0-	105.5	105.1	*
CEREBROVASCULAR DISEASE TOTAL	68	64	4	73.8	76.5	*	80.0	81.5	72.7
MALE 65 YEARS +	27	23	4	518.2	464.6	*	513.7	493.0	800.0
FEMALE 65 YEARS +	37	37	--	468.4	491.4	-0-	617.8	619.9	571.4
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	14.0	14.8	*
MALE 65 YEARS +	5	5	--	*	*	-0-	85.4	82.5	*
FEMALE 65 YEARS +	--	--	--	*	*	-0-	103.0	105.1	*
HYPERTENSIVE DISEASE NON-HEART	6	5	1	-0-	-0-	-0-	4.3	4.5	*
MALE 65 YEARS +	4	3	1	*	*	*	39.2	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	26	26	--	23.9	26.3	-0-	16.8	17.4	*
MALE 65 YEARS +	15	15	--	287.9	303.0	-0-	180.4	185.6	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	54.1	52.8	-0-
PNEUMONIA AND INFLUENZA	41	40	1	44.5	47.8	*	33.9	35.5	*
MALE 65 YEARS +	15	15	--	287.9	303.0	-0-	247.1	247.4	*
FEMALE 65 YEARS +	24	24	--	303.8	318.7	-0-	185.3	191.4	*
OTHER RESPIRATORY	45	43	2	48.8	51.4	*	55.4	53.3	*
MALE 65 YEARS +	26	25	1	499.0	505.1	*	549.0	554.9	*
FEMALE 65 YEARS +	15	15	--	189.9	199.2	-0-	213.6	213.7	-0-
DIABETES MELLITUS	15	14	1	16.3	16.7	*	20.7	20.7	*
CIRRHOSIS OF LIVER	9	9	--	*	*	-0-	10.6	10.6	*
CERTAIN PERINATAL CONDITIONS	7	5	2	*	*	*	8.2	9.1	31.2
CONGENITAL ANOMALIES	4	4	--	*	*	-0-	5.2	4.9	*
MOTOR VEHICLE ACCIDENTS	17	16	1	18.4	19.1	*	19.2	19.8	*
ALL OTHER ACCIDENTS	16	16	--	17.4	19.1	-0-	18.6	17.4	*
SUICIDE	11	11	--	11.9	13.1	-0-	13.4	14.1	*
HOMICIDE	6	4	2	*	*	*	4.1	3.1	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	100	95	4	108.5	114.7	*	98.6	99.3	90.9

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SOUTHERN

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	643,600	615,100	28,500						
MALE 65 YEARS +	43,740	42,670	1,070						
FEMALE 65 YEARS +	64,000	62,340	1,660						
LIVE BIRTHS TOTAL	8,283	7,741	542	12.9	12.6	19.0	13.7	13.4	20.8
MALE	4,388	3,979	310	...	...	...	...	...	...
FEMALE	3,895	3,763	232	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,147	1,017	130	138.5	131.4	239.9	150.7	144.5	247.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,414	1,088	326	170.7	140.6	601.5	144.5	117.4	565.8
TO MOTHERS UNDER 20 YEARS	536	413	123	379.1	379.6	377.3	398.8	400.2	394.6
PREMATURE (UNDER 2501 GRAMS)	514	456	58	62.1	58.9	107.0	60.2	55.7	128.9
FETAL DEATHS TOTAL	62	53	9	7.5	6.8	*	7.8	7.5	13.4
OUT-OF-WEDLOCK FETAL DEATHS	15	10	5	*	*	*	180.5	137.4	*
TO MOTHERS UNDER 20 YEARS	7	4	3	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	49	42	7	*	*	*	687.7	677.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	43	8	6.2	5.6	*	6.6	6.3	11.1
INFANT DEATHS (UNDER 1 YEAR)	84	70	14	10.1	9.0	25.8	10.1	9.5	20.1
PERINATAL LOSS < 7 DAYS + FETAL	106	91	15	12.7	11.7	27.2	13.3	12.7	22.4
MALE	48	42	6	11.1	10.5	*	14.5	14.0	22.2
FEMALE	58	49	9	14.4	12.9	*	12.0	11.3	22.5
DEATHS TOTAL (EXCEPT FETAL)	7,267	7,014	253	1129.1	1140.3	887.7	1139.2	1145.0	998.5
MALE TOTAL	3,724	3,587	137						
MALE 65 YEARS +	2,714	2,630	84	6204.8	6163.6	7850.5	6430.5	6396.7	7699.1
FEMALE TOTAL	3,543	3,427	116						
FEMALE 65 YEARS +	2,970	2,886	84	4640.6	4629.5	5060.2	4628.8	4616.9	5058.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	3,016	2,916	100	468.6	474.1	350.9	488.0	492.7	375.3
ISCHAEMIC	2,311	2,238	73	359.1	363.8	256.1	385.2	390.5	258.7
MALE 65 YEARS +	907	879	28	2073.6	2080.0	2616.8	2353.4	2354.8	2300.9
FEMALE 65 YEARS +	1,074	1,046	28	1678.1	1677.9	1686.7	1729.5	1732.9	1604.7
OTHER HEART DISEASES TOTAL	705	678	27	109.5	110.2	84.7	102.8	102.2	116.6
MALE 65 YEARS +	277	264	13	633.3	618.7	1215.0	584.7	576.2	902.7
FEMALE 65 YEARS +	334	327	7	521.9	524.5	*	499.2	497.3	569.8
CANCER ALL SITES	1,500	1,452	48	233.1	236.1	168.4	232.2	233.6	197.7
MALE 65 YEARS +	577	560	17	1319.2	1312.4	1588.8	1337.5	1328.2	1681.4
FEMALE 65 YEARS +	478	460	18	746.9	737.9	1084.3	734.5	727.1	1000.0
CANCER DIGESTIVE ORGANS TOTAL	393	381	12	61.1	61.9	42.1	60.9	60.9	61.0
MALE 65 YEARS +	139	135	5	317.8	318.7	*	333.2	329.3	477.9
FEMALE 65 YEARS +	164	156	8	256.3	250.2	*	248.5	244.1	393.7
CANCER RESPIRATORY SYSTEM	426	416	10	66.2	67.6	35.1	67.4	68.1	49.4
MALE 65 YEARS +	208	206	2	475.5	486.8	*	495.2	496.6	442.5
FEMALE 65 YEARS +	62	57	5	96.9	91.4	*	98.1	98.0	*
CEREBROVASCULAR DISEASE TOTAL	564	548	16	87.6	89.1	56.1	91.0	90.8	97.3
MALE 65 YEARS +	189	181	8	432.1	424.2	*	483.2	474.9	796.5
FEMALE 65 YEARS +	323	319	4	504.7	511.7	*	514.0	508.9	697.7
GENERAL ATHEROSCLEROSIS TOTAL	81	78	3	12.6	12.7	*	16.6	17.0	7.7
MALE 65 YEARS +	36	35	1	82.3	82.0	*	84.0	85.7	*
FEMALE 65 YEARS +	40	38	2	62.5	61.0	*	107.6	108.0	*
HYPERTENSIVE DISEASE NON-HEART	32	30	2	5.0	4.9	*	5.4	5.3	8.5
MALE 65 YEARS +	15	13	2	34.3	30.5	*	29.8	27.8	*
FEMALE 65 YEARS +	15	15	--	23.4	24.1	-0-	29.3	29.4	*
OTHER CIRCULATORY DISEASES	86	82	4	13.4	13.3	*	14.0	14.2	7.7
MALE 65 YEARS +	49	47	2	112.0	110.1	*	111.5	112.6	*
FEMALE 65 YEARS +	22	20	2	34.4	32.1	*	40.3	40.1	*
PNEUMONIA AND INFLUENZA	272	261	11	42.3	42.4	38.6	37.7	37.9	33.2
MALE 65 YEARS +	118	116	2	269.8	271.9	*	243.7	241.7	318.6
FEMALE 65 YEARS +	128	124	4	200.0	198.9	*	183.7	184.3	162.8
OTHER RESPIRATORY	365	353	7	56.7	58.2	*	53.5	54.2	34.7
MALE 65 YEARS +	190	187	3	434.4	438.2	*	450.7	453.2	354.0
FEMALE 65 YEARS +	110	109	1	171.9	174.8	*	135.3	136.4	*
DIABETES MELLITUS	133	129	4	20.7	21.0	*	20.0	19.8	24.7
CIRRHOSIS OF LIVER	61	60	1	9.5	9.8	*	8.8	8.8	8.5
CERTAIN PERINATAL CONDITIONS	39	31	8	6.1	5.0	*	6.8	6.1	22.4
CONGENITAL ANOMALIES	28	26	2	4.4	4.2	*	5.2	5.1	9.3
MOTOR VEHICLE ACCIDENTS	139	139	--	21.1	22.1	-0-	23.7	23.5	9.3
ALL OTHER ACCIDENTS	166	158	8	25.8	25.7	*	23.4	23.5	27.0
SUICIDE	83	81	2	12.9	13.2	*	10.5	10.8	*
HOMICIDE	23	23	4	4.2	3.7	*	4.4	3.9	18.5
UNDETERMINED EXTERNAL CAUSES	9	8	1	*	*	*	1.2	1.2	*
ALL OTHER CAUSES	669	637	32	103.9	103.6	112.3	97.6	97.1	110.4

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HEALTH SERVICE AREA 05 ALEXANDER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,400	7,200	4,200						
MALE 65 YEARS +	880	640	240						
FEMALE 65 YEARS +	1,230	870	360						
LIVE BIRTHS TOTAL	204	108	96	17.9	15.0	22.9	16.7	13.6	22.9
MALE	115	65	50	...	...	...	...	...	...
FEMALE	89	43	46	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	40	14	26	196.1	129.6	*	236.8	178.8	306.5
OUT-OF-WEDLOCK LIVE BIRTHS	89	17	72	436.3	157.4	*	428.9	147.1	767.3
TO MOTHERS UNDER 20 YEARS	32	8	24	*	*	*	353.9	*	381.9
PREMATURE (UNDER 2501 GRAMS)	15	8	7	73.5	*	*	103.7	55.9	161.1
FETAL DEATHS TOTAL	5	2	3	*	*	*	10.2	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	-0-	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	2	1	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	*	*	*	14.1	*	26.4
MALE	3	1	2	*	*	*	*	*	*
FEMALE	3	1	2	*	*	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	160	108	52	1403.5	1500.0	1238.1	1427.1	1468.4	1343.6
MALE TOTAL	77	57	20						
MALE 65 YEARS +	55	41	14	6250.0	6406.3	5833.3	6978.3	6923.1	7111.1
FEMALE TOTAL	83	51	32						
FEMALE 65 YEARS +	69	44	25	5609.8	5057.5	6944.4	5015.9	5022.7	5000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	62	41	21	543.9	569.4	500.0	579.7	592.4	553.8
ISCHAEMIC	50	33	17	438.6	458.3	404.8	447.5	481.1	359.0
MALE 65 YEARS +	17	14	3	1931.8	2187.5	*	2413.0	2563.1	2148.1
FEMALE 65 YEARS +	23	12	11	1869.9	1379.3	3055.6	1619.0	1757.3	1368.4
OTHER HEART DISEASES TOTAL	12	8	4	105.3	*	*	132.2	101.3	194.9
MALE 65 YEARS +	6	3	3	*	*	*	587.0	400.0	1037.0
FEMALE 65 YEARS +	6	5	1	*	*	*	650.8	568.2	842.1
CANCER ALL SITES	38	27	11	333.3	375.0	261.9	340.7	324.6	369.3
MALE 65 YEARS +	11	8	3	1250.0	*	*	1739.1	1815.4	1555.6
FEMALE 65 YEARS +	15	10	5	1219.5	1149.4	*	1031.7	1052.7	1052.6
CANCER DIGESTIVE ORGANS TOTAL	11	7	4	96.5	*	*	85.4	78.5	102.6
MALE 65 YEARS +	6	6	--	*	*	-0-	413.0	461.5	*
FEMALE 65 YEARS +	5	4	1	*	*	*	333.3	276.7	*
CANCER RESPIRATORY SYSTEM	11	9	2	96.5	*	*	100.0	111.4	76.9
MALE 65 YEARS +	3	3	--	*	*	-0-	630.4	676.9	*
FEMALE 65 YEARS +	4	3	1	*	*	*	*	*	*
CEREBROVASCULAR DISEASE TOTAL	10	6	4	87.7	*	*	113.6	106.3	128.2
MALE 65 YEARS +	3	1	1	*	*	*	567.0	482.3	814.8
FEMALE 65 YEARS +	7	5	2	*	*	*	507.9	500.0	526.3
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	2	1	*	*	*	*	*	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	4	1	*	*	*	30.5	27.8	*
MALE 65 YEARS +	3	2	1	*	*	*	260.9	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER RESPIRATORY	13	13	--	114.0	180.6	-0-	83.1	96.2	56.4
MALE 65 YEARS +	8	8	--	*	*	-0-	521.7	534.6	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	190.5	*	*
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	20.3	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	1	--	1	*	-0-	*	*	-0-	*
CONGENITAL ANOMALIES	1	--	1	*	-0-	*	*	*	*
MOTOR VEHICLE ACCIDENTS	5	2	3	*	*	-0-	32.2	40.5	*
ALL OTHER ACCIDENTS	7	4	3	*	*	*	30.5	32.9	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	1	--	1	*	-0-	*	*	*	*
ALL OTHER CAUSES	13	6	7	114.0	*	*	122.0	116.5	133.3

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HEALTH SERVICE AREA 05 BOND COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	16,000	15,500	500						
MALE 65 YEARS +	1,060	1,030	30						
FEMALE 65 YEARS +	1,570	1,530	40						
LIVE BIRTHS TOTAL	181	173	8	11.3	11.2	*	12.8	12.6	19.6
MALE	89	85	4	...	...	...	...	...	...
FEMALE	92	88	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	19	17	2	105.0	98.3	*	126.5	124.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	26	21	5	143.6	121.4	*	114.8	103.2	*
TO MOTHERS UNDER 20 YEARS	7	5	2	*	*	*	364.4	376.2	*
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	48.6	44.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	10.6	11.1	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	200	191	9	1250.0	1232.3	*	1123.0	1120.5	1200.0
MALE TOTAL	106	102	4						
MALE 65 YEARS +	76	72	4	7169.8	6990.3	*	6301.9	6252.4	8000.0
FEMALE TOTAL	94	89	5						
FEMALE 65 YEARS +	80	76	4	5095.5	4967.3	*	4751.6	4719.0	6000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	87	81	6	543.8	522.6	*	544.1	539.7	680.0
ISCHAEMIC	49	44	5	306.3	283.9	*	357.8	356.4	400.0
MALE 65 YEARS +	23	20	3	2169.8	1941.7	*	2018.9	2000.0	*
FEMALE 65 YEARS +	17	16	1	1082.8	1045.8	*	1592.4	1594.8	*
OTHER HEART DISEASES TOTAL	38	37	1	237.5	238.7	*	186.3	183.3	*
MALE 65 YEARS +	15	15	--	1415.1	1456.3	-0-	1113.2	1106.8	*
FEMALE 65 YEARS +	21	20	1	1337.6	1307.2	*	993.6	967.3	*
CANCER ALL SITES	45	44	1	281.3	283.9	*	239.8	241.0	*
MALE 65 YEARS +	18	18	--	1698.1	1747.6	-0-	1377.4	1393.1	*
FEMALE 65 YEARS +	14	13	1	891.7	849.7	*	713.4	699.8	*
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	75.0	77.4	-0-	60.9	61.5	*
MALE 65 YEARS +	6	6	--	*	*	-0-	377.4	388.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	203.8	196.1	*
CANCER RESPIRATORY SYSTEM	15	15	--	93.8	96.8	-0-	60.9	62.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	490.6	504.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	106.3	109.7	-0-	78.3	79.5	*
MALE 65 YEARS +	5	5	--	*	*	-0-	434.0	445.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	445.9	444.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	48.4	50.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	264.2	271.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	305.7	313.7	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	-0-	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	-0-	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	18.6	17.9	*
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	3	3	--	*	*	-0-	38.5	38.5	*
MALE 65 YEARS +	3	3	--	*	*	-0-	415.1	407.8	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	2	1	*	*	*	13.7	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	19.9	20.5	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	13.7	14.1	-0-
SUICIDE	3	3	--	*	*	-0-	13.7	14.1	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	14	1	93.8	90.3	*	70.8	71.8	*

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HEALTH SERVICE AREA 05 CLAY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,000	14,900	100						
MALE 65 YEARS +	1,210	1,210							
FEMALE 65 YEARS +	1,730	1,730							
LIVE BIRTHS TOTAL	190	189	1	12.7	12.7	*	14.2	14.1	*
MALE	101	101	--	...	...	...	...	...	...
FEMALE	89	88	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	37	--	142.1	142.6	-0-	152.1	152.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	21	21	--	110.5	111.1	-0-	121.7	121.3	*
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	393.9	385.0	-0-
PREMATURE (UNDER 2501 GRAMS)	17	17	--	89.5	89.9	-0-	54.4	54.6	-0-
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	13.8	13.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	14.7	14.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	20.9	21.0	-0-
MALE	1	1	--	*	*	-0-	20.6	20.6	-0-
FEMALE	2	2	--	*	*	-0-	21.2	21.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	211	211	--	1406.7	1416.1	-0-	1356.9	1356.9	-0-
MALE TOTAL	110	110	--						
MALE 65 YEARS +	88	88	--	7272.7	7272.7	-0-	6909.1	6909.1	-0-
FEMALE TOTAL	101	101	--						
FEMALE 65 YEARS +	94	94	--	5433.5	5433.5	-0-	4878.6	4878.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	90	90	--	600.0	604.0	-0-	624.8	624.8	-0-
ISCHAEMIC	74	74	--	493.3	496.6	-0-	536.8	536.8	-0-
MALE 65 YEARS +	36	36	--	2975.2	2975.2	-0-	2856.4	2856.4	-0-
FEMALE 65 YEARS +	32	32	--	1849.7	1849.7	-0-	2011.6	2011.6	-0-
OTHER HEART DISEASES TOTAL	16	16	--	106.7	107.4	-0-	98.0	98.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	396.7	396.7	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	404.6	404.6	-0-
CANCER ALL SITES	35	35	--	233.3	234.9	-0-	235.6	235.6	-0-
MALE 65 YEARS +	19	19	--	1570.2	1570.2	-0-	1487.5	1487.5	-0-
FEMALE 65 YEARS +	10	10	--	578.0	578.0	-0-	601.2	601.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	106.7	107.4	-0-	77.1	77.1	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	380.2	380.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	300.6	300.6	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	57.5	57.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	446.3	446.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	32	32	--	213.3	214.8	-0-	152.9	152.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	435.9	435.9	-0-
FEMALE 65 YEARS +	22	22	--	1271.7	1271.7	-0-	855.5	855.5	-0-
GENERAL ATHEROSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	14.4	14.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	40.5	40.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	198.3	198.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	185.0	185.0	-0-
OTHER RESPIRATORY	12	12	--	80.0	80.5	-0-	56.6	56.6	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	396.7	396.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	127.2	127.2	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	27.5	27.5	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	13.1	13.1	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	14.4	14.4	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	19.6	19.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	120.0	120.8	-0-	112.4	112.4	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
--- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 CRAWFORD COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	20,500	20,300	200						
MALE 65 YEARS +	1,540	1,530	10						
FEMALE 65 YEARS +	2,170	2,160	10						
LIVE BIRTHS TOTAL	266	263	3	13.0	13.0	*	13.3	13.2	40.0
MALE	128	126	2	...	...	...	...	...	...
FEMALE	138	137	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	31	31	--	116.5	117.9	-0-	144.8	146.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	39	39	--	146.6	148.3	-0-	103.0	103.1	*
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	370.6	375.9	-0-
PREMATURE (UNDER 2501 GRAMS)	15	15	--	56.4	57.0	-0-	58.4	59.2	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.9	8.0	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	9.4	9.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.3	13.1	*
MALE	2	2	--	*	*	-0-	15.2	15.4	-0-
FEMALE	1	1	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	240	240	--	1170.7	1182.3	-0-	1177.9	1182.6	*
MALE TOTAL	113	113	--						
MALE 65 YEARS +	89	89	--	5779.2	5817.0	-0-	6092.1	6078.9	*
FEMALE TOTAL	127	127	--						
FEMALE 65 YEARS +	108	108	--	4977.0	5000.0	-0-	4589.9	4589.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	84	84	--	409.8	413.8	-0-	433.7	435.7	-0-
ISCHAEMIC	65	65	--	317.1	320.2	-0-	354.8	356.5	-0-
MALE 65 YEARS +	29	29	--	1883.1	1895.4	-0-	1947.4	1947.4	-0-
FEMALE 65 YEARS +	26	26	--	1198.2	1203.7	-0-	1465.4	1465.4	-0-
OTHER HEART DISEASES TOTAL	19	19	--	92.7	93.6	-0-	78.8	79.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	421.1	421.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	368.7	368.7	-0-
CANCER ALL SITES	45	45	--	219.5	221.7	-0-	235.6	236.7	-0-
MALE 65 YEARS +	15	15	--	974.0	980.4	-0-	1236.8	1236.8	-0-
FEMALE 65 YEARS +	20	20	--	921.7	925.9	-0-	728.1	728.1	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	48.8	49.3	-0-	48.1	48.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	157.9	157.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	221.2	221.2	-0-
CANCER RESPIRATORY SYSTEM	13	13	--	63.4	64.0	-0-	75.0	75.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	539.5	539.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	119.8	119.8	-0-
CEREBROVASCULAR DISEASE TOTAL	36	36	--	175.6	177.3	-0-	146.2	146.9	-0-
MALE 65 YEARS +	14	14	--	909.1	915.0	-0-	763.2	763.2	-0-
FEMALE 65 YEARS +	22	22	--	1013.8	1018.5	-0-	792.6	792.6	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	23.1	23.2	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	101.4	101.4	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	33.7	33.8	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	223.7	223.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	138.2	138.2	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	51.0	51.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	315.8	315.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	193.5	193.5	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	19.2	19.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	10.6	10.6	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	10	10	--	48.8	49.3	-0-	30.8	30.9	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.0	24.2	-0-
SUICIDE	1	1	--	*	*	-0-	15.4	15.5	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	34	34	--	165.9	167.5	-0-	129.8	129.5	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EDWARDS COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			80-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,100	8,100							
MALE 65 YEARS +	620	620							
FEMALE 65 YEARS +	830	830							
LIVE BIRTHS TOTAL	101	101	--	12.5	12.5	-0-	13.0	13.0	*
MALE	54	54	--	...	...	...	...	...	...
FEMALE	47	47	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	121.4	121.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	128.7	128.7	-0-	89.2	89.4	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	62.6	60.8	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	86	85	1	1061.7	1049.4	*	1071.6	1066.7	*
MALE TOTAL	55	54	1	1	1	1	1	1	1
MALE 65 YEARS +	40	39	1	6451.6	6290.3	*	6225.8	6161.3	*
FEMALE TOTAL	31	31	--	1	1	1	1	1	1
FEMALE 65 YEARS +	28	28	--	3373.5	3373.5	-0-	3951.8	3951.8	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	33	33	--	407.4	407.4	-0-	456.8	456.8	-0-
ISCHAEMIC	30	30	--	370.4	370.4	-0-	348.1	348.1	-0-
MALE 65 YEARS +	16	16	--	2580.6	2580.6	-0-	2129.0	2129.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	1301.2	1301.2	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	108.6	108.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	838.7	838.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	313.3	313.3	-0-
CANCER ALL SITES	20	19	1	246.9	234.6	*	222.2	222.2	*
MALE 65 YEARS +	10	9	1	1612.9	*	*	1289.0	1064.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	795.2	795.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	54.3	51.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	241.0	241.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	49.4	49.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	2	2	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	64.2	64.2	-0-
FEMALE 65 YEARS +	2	2	--	-0-	-0-	-0-	*	*	-0-
GENERAL ATHEROSCLEROSIS TOTAL	--	--	--	*	*	-0-	409.6	409.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	29.6	29.6	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	241.0	241.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	-0-	-0-	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	32.1	32.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	1	1	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	42.0	42.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	483.9	483.9	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	*	*	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	15	15	--	185.2	185.2	-0-	118.5	118.5	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 EFFINGHAM COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,800	31,700	100						
MALE 65 YEARS +	1,760	1,760							
FEMALE 65 YEARS +	2,520	2,520							
LIVE BIRTHS TOTAL	565	563	2	17.8	17.8	*	18.1	18.1	*
MALE	284	282	2	...	...	...	...	...	...
FEMALE	281	281	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	47	--	83.2	83.5	-0-	92.2	92.3	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	65	65	--	115.0	115.5	-0-	86.2	86.4	-0-
TO MOTHERS UNDER 20 YEARS	20	20	--	*	*	-0-	341.5	341.5	-0-
PREMATURE (UNDER 2501 GRAMS)	28	28	--	49.6	49.7	-0-	48.7	48.8	-0-
FETAL DEATHS TOTAL	5	5	--	*	*	-0-	5.6	5.6	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	3.5	3.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	6.7	6.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	8	8	--	*	*	-0-	8.7	8.7	-0-
MALE	4	4	--	*	*	-0-	8.6	8.6	-0-
FEMALE	4	4	--	*	*	-0-	8.9	8.9	-0-
DEATHS TOTAL (EXCEPT FETAL)	295	295	--	927.7	930.6	-0-	932.7	935.0	*
MALE TOTAL	153	153	--						
MALE 65 YEARS +	110	110	--	6250.0	6250.0	-0-	6558.1	6558.1	-0-
FEMALE TOTAL	142	142	--						
FEMALE 65 YEARS +	122	122	--	4841.3	4841.3	-0-	4753.0	4744.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	125	125	--	393.1	394.3	-0-	367.0	367.5	*
ISCHAEMIC	99	99	--	311.3	312.3	-0-	288.3	288.5	*
MALE 65 YEARS +	33	33	--	1875.0	1875.0	-0-	2290.7	2290.7	-0-
FEMALE 65 YEARS +	47	47	--	1865.1	1865.1	-0-	1522.3	1514.2	*
OTHER HEART DISEASES TOTAL	26	26	--	81.8	82.0	-0-	78.7	79.0	-0-
MALE 65 YEARS +	15	15	--	852.3	852.3	-0-	627.9	627.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	396.8	396.8	-0-
CANCER ALL SITES	51	51	--	160.4	160.9	-0-	180.3	180.9	-0-
MALE 65 YEARS +	20	20	--	1136.4	1136.4	-0-	1290.7	1290.7	-0-
FEMALE 65 YEARS +	16	16	--	634.9	634.9	-0-	664.0	664.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	40.9	41.0	-0-	50.2	50.3	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	418.6	418.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	202.4	202.4	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	44.0	44.2	-0-	47.6	47.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	441.9	441.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	81.0	81.0	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	69.2	69.4	-0-	86.3	86.6	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	488.4	488.4	-0-
FEMALE 65 YEARS +	16	16	--	634.9	634.9	-0-	639.7	639.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	43.2	43.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	244.2	244.2	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	380.6	380.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	8.9	8.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	12.1	12.1	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	139.5	139.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	10	--	31.4	31.5	-0-	38.7	38.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	255.8	255.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	315.8	315.8	-0-
OTHER RESPIRATORY	13	13	--	40.9	41.0	-0-	36.2	36.3	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	383.7	383.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	121.5	121.5	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	16.5	16.6	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	6.3	6.4	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	21.6	21.7	-0-
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	16.5	16.6	-0-
SUICIDE	1	1	--	*	*	-0-	6.3	6.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	28	28	--	88.1	88.3	-0-	81.9	82.2	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FAYETTE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,900	21,500	400						
MALE 65 YEARS +	1,670	1,660	10						
FEMALE 65 YEARS +	2,290	2,260	10						
LIVE BIRTHS TOTAL	244	244	--	11.1	11.3	-0-	12.8	12.9	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	127	127	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	35	35	--	143.4	143.4	-0-	148.0	147.6	***
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	139.3	139.3	-0-	119.9	114.3	***
TO MOTHERS UNDER 20 YEARS	15	15	--	*	*	-0-	355.8	351.9	***
PREMATURE (UNDER 2501 GRAMS)	17	17	--	69.7	69.7	-0-	65.5	65.6	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	7.8	7.8	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.8	7.8	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.6	10.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	14.7	14.7	-0-
MALE	--	--	--	-0-	-0-	-0-	13.7	13.7	-0-
FEMALE	3	3	--	*	*	-0-	15.7	15.7	-0-
DEATHS TOTAL (EXCEPT FETAL)	261	261	--	1191.8	1214.0	-0-	1150.5	1164.4	*
MALE TOTAL	119	119	--	...	...	...	...	...	...
MALE 65 YEARS +	95	95	--	5688.6	5722.9	-0-	6108.4	6133.3	*
FEMALE TOTAL	142	142	--	...	...	...	...	...	...
FEMALE 65 YEARS +	121	121	--	5283.8	5307.0	-0-	4581.5	4592.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	115	115	--	525.1	534.9	-0-	524.3	531.5	-0-
ISCHAEMIC	97	97	--	442.9	451.2	-0-	457.7	453.8	-0-
MALE 65 YEARS +	44	44	--	2634.7	2650.6	-0-	2602.4	2618.2	-0-
FEMALE 65 YEARS +	43	43	--	2139.7	2149.1	-0-	2001.7	2070.8	-0-
OTHER HEART DISEASES TOTAL	18	18	--	82.2	83.7	-0-	66.7	67.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	385.5	387.0	-0-
FEMALE 65 YEARS +	11	11	--	480.3	482.5	-0-	484.3	485.5	-0-
CANCER ALL SITES	51	51	--	233.9	237.2	-0-	239.7	238.0	***
MALE 65 YEARS +	13	13	--	778.4	783.1	-0-	1120.5	1115.2	***
FEMALE 65 YEARS +	8	8	--	350.7	354.9	-0-	731.3	734.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	59.4	60.5	-0-	55.9	55.7	***
MALE 65 YEARS +	2	2	--	*	*	-0-	208.9	218.2	***
FEMALE 65 YEARS +	2	2	--	*	*	-0-	245.7	247.6	-0-
CANCER RESPIRATORY SYSTEM	15	15	--	68.5	69.8	-0-	71.2	70.1	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	505.0	509.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	17	17	--	77.6	79.1	-0-	82.9	83.1	***
MALE 65 YEARS +	4	4	--	*	*	-0-	397.6	400.0	-0-
FEMALE 65 YEARS +	12	12	--	524.0	526.3	-0-	493.4	482.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	17.1	17.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	120.5	121.2	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	14.4	14.6	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	--	63.9	65.1	-0-	31.5	32.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	168.7	169.7	-0-
FEMALE 65 YEARS +	10	10	--	436.7	438.6	-0-	185.0	185.8	-0-
OTHER RESPIRATORY	12	12	--	54.8	55.8	-0-	44.1	44.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	349.4	351.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	114.5	115.0	-0-
DIABETES MELLITUS	8	8	--	*	*	-0-	29.7	30.1	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	12.6	12.8	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.5	22.8	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	29.7	30.1	-0-
SUICIDE	5	5	--	*	*	-0-	14.4	14.6	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	17	17	--	77.6	79.1	-0-	76.6	77.6	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 FRANKLIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	42,800	42,600	200						
MALE 65 YEARS +	3,100	3,100							
FEMALE 65 YEARS +	5,030	5,020	10						
LIVE BIRTHS TOTAL	528	528	--	12.3	12.4	-0-	12.5	12.5	*
MALE	284	284	--	...	...	...	...	...	...
FEMALE	244	244	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	75	75	--	142.0	142.0	-0-	165.5	165.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	97	97	--	183.7	183.7	-0-	138.8	138.7	*
TO MOTHERS UNDER 20 YEARS	34	34	--	*	*	-0-	417.1	418.2	-0-
PREMATURE (UNDER 2501 GRAMS)	33	33	--	62.5	62.5	-0-	65.3	65.4	-0-
FETAL DEATHS TOTAL	7	7	--	*	*	-0-	9.3	9.3	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.1	7.1	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	9.3	9.3	-0-
PERINATAL LOSS < 7 DAYS + FETAL	9	9	--	*	*	-0-	15.8	15.8	-0-
MALE	3	3	--	*	*	-0-	19.1	19.2	-0-
FEMALE	6	6	--	*	*	-0-	12.2	12.2	-0-
DEATHS TOTAL (EXCEPT FETAL)	583	582	1	1362.1	1366.2	*	1361.5	1362.3	*
MALE TOTAL	285	285	--	...	...	...	...	...	...
MALE 65 YEARS +	197	197	--	6354.8	6354.8	-0-	7109.7	7096.8	*
FEMALE TOTAL	298	297	1	...	...	...	...	...	...
FEMALE 65 YEARS +	246	245	1	4890.7	4880.5	*	4753.5	4751.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	246	246	--	574.8	577.5	-0-	597.7	597.7	*
ISCHAEMIC	203	203	--	474.3	476.5	-0-	506.7	507.4	*
MALE 65 YEARS +	68	68	--	2193.5	2193.5	-0-	2774.2	2774.2	-0-
FEMALE 65 YEARS +	83	83	--	1848.9	1852.6	-0-	1927.9	1927.7	*
OTHER HEART DISEASES TOTAL	43	43	--	100.5	100.9	-0-	91.0	90.2	*
MALE 65 YEARS +	17	17	--	548.4	548.4	-0-	535.5	529.0	*
FEMALE 65 YEARS +	22	22	--	437.4	438.2	-0-	376.8	373.5	*
CANCER ALL SITES	125	125	--	292.1	293.4	-0-	304.4	305.1	-0-
MALE 65 YEARS +	46	46	--	1481.9	1483.9	-0-	1619.4	1619.4	-0-
FEMALE 65 YEARS +	41	41	--	815.1	816.7	-0-	833.7	835.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	27	27	--	63.1	63.4	-0-	74.7	74.9	-0-
MALE 65 YEARS +	11	11	--	354.8	354.8	-0-	367.7	367.7	-0-
FEMALE 65 YEARS +	11	11	--	218.7	219.1	-0-	284.6	285.4	-0-
CANCER RESPIRATORY SYSTEM	33	33	--	77.1	77.5	-0-	91.0	91.6	-0-
MALE 65 YEARS +	17	17	--	548.4	548.4	-0-	600.0	600.0	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	148.3	148.6	-0-
CEREBROVASCULAR DISEASE TOTAL	35	35	--	81.8	82.2	-0-	97.4	97.7	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	458.1	458.1	-0-
FEMALE 65 YEARS +	26	26	--	516.9	517.9	-0-	509.0	510.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	13.5	13.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	77.4	77.4	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	68.1	68.3	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	5.6	5.1	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	8	8	--	*	*	-0-	13.5	13.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	129.0	129.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	22	22	--	51.4	51.6	-0-	35.3	35.3	-0-
MALE 65 YEARS +	11	11	--	354.8	354.8	-0-	206.5	206.5	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	136.3	139.5	-0-
OTHER RESPIRATORY	33	33	--	77.1	77.5	-0-	66.8	67.0	-0-
MALE 65 YEARS +	15	15	--	483.9	483.9	-0-	529.0	529.0	-0-
FEMALE 65 YEARS +	13	13	--	258.4	259.0	-0-	140.3	140.6	-0-
DIABETES MELLITUS	13	13	--	30.4	30.5	-0-	27.8	27.9	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	14.8	14.9	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	8.4	8.4	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	13	13	--	30.4	30.5	-0-	28.8	28.8	-0-
ALL OTHER ACCIDENTS	11	11	--	25.7	25.8	-0-	25.5	25.6	-0-
SUICIDE	5	5	--	*	*	-0-	10.7	10.7	-0-
HOMICIDE	7	7	--	*	*	-0-	7.9	7.9	-0-
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	46	45	1	107.5	105.6	*	99.8	99.5	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 GALLATIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	7,400	7,400							
MALE 65 YEARS +	510	510							
FEMALE 65 YEARS +	760	760							
LIVE BIRTHS TOTAL	89	88	1	12.0	11.9	*	13.5	13.3	*
MALE	49	49	--	...	...	...	...	...	...
FEMALE	40	39	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	10	10	--	*	*	-0-	194.6	197.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	8	8	--	*	*	-0-	150.1	149.6	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	64.3	61.1	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	100	99	1	1351.4	1337.8	*	1289.5	1278.9	*
MALE TOTAL	57	56	1	1541.7	1514.9	*	1489.8	1478.8	*
MALE 65 YEARS +	33	33	--	5689.7	5689.7	-0-	6482.8	6413.8	*
FEMALE TOTAL	43	43	--	1163.5	1163.5	-0-	1104.0	1092.1	*
FEMALE 65 YEARS +	28	28	--	3684.2	3684.2	-0-	4400.0	4373.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	37	37	--	500.0	500.0	-0-	550.0	547.4	*
ISCHAEMIC	26	26	--	351.4	351.4	-0-	425.3	423.7	*
MALE 65 YEARS +	11	11	--	1836.6	1836.6	-0-	2517.2	2488.8	*
FEMALE 65 YEARS +	10	10	--	1315.8	1315.8	-0-	1600.0	1600.0	-0-
OTHER HEART DISEASES TOTAL	11	11	--	148.6	148.6	-0-	123.7	123.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	620.7	620.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	508.7	508.7	-0-
CANCER ALL SITES	22	22	--	297.3	297.3	-0-	329.3	321.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	1413.8	1379.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	634.3	622.7	*
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	73.9	73.9	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	413.8	413.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	320.0	320.0	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	85.1	85.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	517.2	517.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	86.8	86.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	448.3	448.3	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	400.0	400.0	-0-
GENERAL-ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	3	3	--	*	*	-0-	31.6	31.6	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	68.4	68.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	448.3	448.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	31.6	31.6	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	31.6	31.6	-0-
ALL OTHER ACCIDENTS	4	3	1	*	*	*	36.8	34.2	*
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	*	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	84.2	84.2	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 HAMILTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	9,000	9,000							
MALE 65 YEARS +	780	780							
FEMALE 65 YEARS +	1,120	1,120							
LIVE BIRTHS TOTAL	89	89	--	9.9	9.9	-0-	12.5	12.4	*
MALE	39	39	--	...	...	...	...	...	...
FEMALE	50	50	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	16	16	--	*	*	-0-	158.8	159.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	*	*	-0-	108.2	108.4	-0-
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	64.6	64.7	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	20.7	20.7	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	4	4	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	118	118	--	1311.1	1311.1	-0-	1254.3	1254.3	-0-
MALE TOTAL	62	62	--	...	...	...	...	...	...
MALE 65 YEARS +	44	44	--	5641.0	5641.0	-0-	6506.3	6506.3	-0-
FEMALE TOTAL	56	56	--	...	...	...	...	...	...
FEMALE 65 YEARS +	47	47	--	4196.4	4196.4	-0-	3982.0	3982.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	63	63	--	700.0	700.0	-0-	650.0	650.0	-0-
ISCHAEMIC	50	50	--	555.6	555.6	-0-	519.6	519.6	-0-
MALE 65 YEARS +	18	18	--	2307.7	2307.7	-0-	2759.5	2759.5	-0-
FEMALE 65 YEARS +	25	25	--	2232.1	2232.1	-0-	1909.9	1909.9	-0-
OTHER HEART DISEASES TOTAL	13	13	--	144.4	144.4	-0-	130.4	130.4	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	632.9	632.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	450.5	450.5	-0-
CANCER ALL SITES	18	18	--	200.0	200.0	-0-	263.0	263.0	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	1443.0	1443.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	666.7	666.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	4	4	--	*	*	-0-	73.9	73.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	354.4	354.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	270.3	270.3	-0-
CANCER RESPIRATORY SYSTEM	3	3	--	*	*	-0-	76.1	76.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	557.0	557.0	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	84.8	84.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	455.7	455.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	378.4	378.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	23.9	23.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	4	4	--	*	*	-0-	45.7	45.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	430.4	430.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	21.7	21.7	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	6	6	--	*	*	-0-	87.0	87.0	-0-

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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 HARDIN COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	5,300	5,300							
MALE 65 YEARS +	390	390							
FEMALE 65 YEARS +	550	550							
LIVE BIRTHS TOTAL	49	49	--	9.2	9.2	-0-	11.6	11.6	-0-
MALE	25	25	--	...	...	...	...	...	...
FEMALE	24	24	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	8	8	--	*	*	-0-	230.5	230.5	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	120.1	120.1	-0-
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	6	6	--	*	*	-0-	61.7	61.7	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	76	76	--	1434.0	1434.0	-0-	1418.9	1418.9	-0-
MALE TOTAL	43	43	--						
MALE 65 YEARS +	31	31	--	7948.7	7948.7	-0-	7128.2	7128.2	-0-
FEMALE TOTAL	33	33	--						
FEMALE 65 YEARS +	29	29	--	5272.7	5272.7	-0-	5370.4	5370.4	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	29	29	--	547.2	547.2	-0-	615.1	615.1	-0-
ISCHAEMIC	14	14	--	264.2	264.2	-0-	350.9	350.9	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1384.6	1384.6	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	1481.5	1481.5	-0-
OTHER HEART DISEASES TOTAL	15	15	--	283.0	283.0	-0-	264.2	264.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	1333.3	1333.3	-0-
FEMALE 65 YEARS +	11	11	--	2000.0	2000.0	-0-	1555.6	1555.6	-0-
CANCER ALL SITES	17	17	--	320.8	320.8	-0-	290.6	290.6	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	1589.7	1589.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	703.7	703.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	75.5	75.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	101.9	101.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	871.8	871.8	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	4	4	--	*	*	-0-	90.6	90.6	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	564.1	564.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	481.5	481.5	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PNEUMONIA AND INFLUENZA	1	1	--	*	*	-0-	45.3	45.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER RESPIRATORY	6	6	--	*	*	-0-	105.7	105.7	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	717.9	717.9	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	9	9	--	*	*	-0-	132.1	132.1	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JACKSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	60,400	52,500	7,900						
MALE 65 YEARS +	2,560	2,400	160						
FEMALE 65 YEARS +	3,810	3,530	280						
LIVE BIRTHS TOTAL	753	582	171	12.5	11.1	21.6	13.0	11.6	23.9
MALE	394	299	95	...	...	...	...	...	...
FEMALE	359	283	76	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	61	28	118.2	104.8	163.7	127.0	110.7	185.6
OUT-OF-WEDLOCK LIVE BIRTHS	155	73	82	205.8	125.4	479.5	185.5	108.8	461.6
TO MOTHERS UNDER 20 YEARS	58	32	26	374.2	*	*	381.2	400.6	364.8
PREMATURE (UNDER 2501 GRAMS)	40	23	17	53.1	39.5	99.4	61.8	50.0	104.2
FETAL DEATHS TOTAL	6	5	1	*	*	*	10.0	9.5	11.5
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	4	3	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.0	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	9.2	7.6	14.9
PERINATAL LOSS < 7 DAYS + FETAL	8	7	1	*	*	*	14.8	13.9	18.1
MALE	6	6	--	*	*	-0-	19.9	17.7	27.6
FEMALE	2	1	1	*	*	*	9.3	9.8	*
DEATHS TOTAL (EXCEPT FETAL)	460	422	38	761.6	803.8	481.0	735.4	744.4	668.5
MALE TOTAL	246	222	24						
MALE 65 YEARS +	176	162	14	6875.0	6750.0	8750.0	6572.5	6376.6	9500.0
FEMALE TOTAL	214	200	14						
FEMALE 65 YEARS +	173	165	8	4540.7	4674.2	*	4478.9	4440.0	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	184	170	14	304.6	323.8	177.2	285.1	293.6	221.9
ISCHAEMIC	143	134	9	236.8	255.2	*	228.6	239.0	150.7
MALE 65 YEARS +	56	52	4	2187.5	2166.7	*	2235.3	2192.5	2875.0
FEMALE 65 YEARS +	62	58	4	1627.3	1643.1	*	1594.7	1600.0	1533.3
OTHER HEART DISEASES TOTAL	41	36	5	67.9	68.6	*	55.5	54.5	71.2
MALE 65 YEARS +	11	10	1	429.7	416.7	*	423.5	418.4	*
FEMALE 65 YEARS +	21	21	--	551.2	594.9	-0-	373.7	394.3	*
CANCER ALL SITES	102	95	7	168.9	181.0	*	142.5	145.9	117.8
MALE 65 YEARS +	47	44	3	1835.9	1833.3	*	1390.4	1347.3	1875.0
FEMALE 65 YEARS +	27	25	2	708.7	708.2	*	689.5	645.7	1200.0
CANCER DIGESTIVE ORGANS TOTAL	30	27	3	49.7	51.4	*	42.9	43.1	41.1
MALE 65 YEARS +	13	12	1	507.8	500.0	*	400.0	370.6	*
FEMALE 65 YEARS +	10	8	2	262.5	*	*	257.9	251.4	*
CANCER RESPIRATORY SYSTEM	29	29	--	48.0	55.2	-0-	35.4	37.2	*
MALE 65 YEARS +	14	14	--	546.9	583.3	-0-	407.8	401.7	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	73.9	80.0	*
CEREBROVASCULAR DISEASE TOTAL	35	31	4	57.9	59.0	*	57.8	54.5	82.2
MALE 65 YEARS +	14	12	2	546.9	500.0	*	541.2	477.0	1500.0
FEMALE 65 YEARS +	17	17	--	446.2	481.6	-0-	468.4	440.0	800.0
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	13.0	13.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	109.8	117.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	115.8	108.6	*
HYPERTENSIVE DISEASE NON-HEART	4	2	2	*	*	*	6.2	6.3	*
MALE 65 YEARS +	3	1	2	*	*	*	*	*	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	8.1	8.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	94.1	92.1	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
PNEUMONIA AND INFLUENZA	15	11	4	24.8	21.0	*	26.3	26.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	211.8	209.2	*
FEMALE 65 YEARS +	7	6	1	*	*	*	205.3	205.7	*
OTHER RESPIRATORY	30	29	1	49.7	55.2	*	43.5	46.0	*
MALE 65 YEARS +	19	18	1	742.2	750.0	*	668.7	668.5	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	168.4	177.1	*
DIABETES MELLITUS	5	5	--	*	*	-0-	12.3	11.0	*
CIRRHOSIS OF LIVER	6	6	--	*	*	-0-	6.2	6.3	*
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	6.8	5.5	*
CONGENITAL ANOMALIES	4	3	1	*	*	*	4.9	*	*
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	15.9	18.0	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	15.3	14.7	*
SUICIDE	5	5	--	*	*	-0-	7.8	8.5	*
HOMICIDE	--	--	--	-0-	-0-	-0-	4.2	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	44	39	5	72.8	74.3	*	78.9	78.5	82.2

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 JASPER COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,300	11,300							
MALE 65 YEARS +	840	840							
FEMALE 65 YEARS +	1,050	1,050							
LIVE BIRTHS TOTAL	160	159	1	14.2	14.1	*	15.6	15.6	*
MALE	82	81	1	...	...	...	...	...	...
FEMALE	78	78	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	23	--	143.8	144.7	-0-	118.0	118.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	15	15	--	93.8	94.3	-0-	62.9	63.1	-0-
TO MOTHERS UNDER 20 YEARS	4	4	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	7	1	*	*	*	43.8	41.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.2	11.2	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	98	98	--	867.3	867.3	-0-	1028.1	1026.3	*
MALE TOTAL	52	52	--	...	...	...	...	...	...
MALE 65 YEARS +	45	45	--	5357.1	5357.1	-0-	5904.8	5904.8	-0-
FEMALE TOTAL	46	46	--	...	...	...	...	...	...
FEMALE 65 YEARS +	38	38	--	3619.0	3619.0	-0-	4307.7	4286.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	41	41	--	362.8	362.8	-0-	443.9	443.9	-0-
ISCHAEMIC	29	29	--	256.6	256.6	-0-	354.4	354.4	-0-
MALE 65 YEARS +	14	14	--	1666.7	1666.7	-0-	2285.7	2285.7	-0-
FEMALE 65 YEARS +	14	14	--	1333.3	1333.3	-0-	1634.9	1634.9	-0-
OTHER HEART DISEASES TOTAL	12	12	--	106.2	106.2	-0-	89.5	89.5	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	690.5	690.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	348.2	348.2	-0-
CANCER ALL SITES	23	23	--	203.5	203.5	-0-	200.0	200.0	-0-
MALE 65 YEARS +	13	13	--	1547.6	1547.6	-0-	1095.2	1095.2	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	596.2	596.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	5	5	--	*	*	-0-	52.6	52.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CANCER RESPIPATORY SYSTEM	4	4	--	*	*	-0-	43.9	43.9	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	107.0	107.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	500.0	500.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	673.1	673.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	29.8	29.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	33.3	31.6	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER RESPIPATORY	3	3	--	*	*	-0-	31.6	31.6	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	22.8	22.8	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	31.6	31.6	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	70.2	70.2	-0-

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HEALTH SERVICE AREA 05 JEFFERSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 PATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	38,000	36,000	2,000						
MALE 65 YEARS +	2,390	2,310	80						
FEMALE 65 YEARS +	3,570	3,470	100						
LIVE BIRTHS TOTAL	559	499	60	14.7	13.9	30.0	15.7	14.9	31.7
MALE	287	252	35	...	...	...	...	...	...
FEMALE	272	247	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	83	65	18	148.5	130.3	*	154.2	134.9	336.8
OUT-OF-WEDLOCK LIVE BIRTHS	112	71	41	200.4	142.3	*	179.3	132.4	719.3
TO MOTHERS UNDER 20 YEARS	48	32	16	428.6	*	*	388.1	359.5	434.1
PREMATURE (UNDER 2501 GRAMS)	34	24	10	60.8	48.1	*	64.9	58.4	126.3
FETAL DEATHS TOTAL	6	6	--	*	*	-0-	10.4	10.0	*
OUT-OF-WEDLOCK FETAL DEATHS	2	2	--	*	*	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	4	4	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	6	3	3	*	*	*	7.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	8	4	4	*	*	*	11.0	8.9	*
PERINATAL LOSS < 7 DAYS + FETAL	10	9	1	17.7	*	*	16.2	15.4	*
MALE	4	3	1	*	*	*	15.6	14.6	*
FEMALE	6	6	--	*	*	-0-	16.9	16.2	*
DEATHS TOTAL (EXCEPT FETAL)	405	381	24	1065.8	1058.3	1200.0	1043.6	1043.5	1044.4
MALE TOTAL	221	206	15	...	...	...	...	...	...
MALE 65 YEARS +	153	145	7	6401.7	6320.3	*	6268.9	6252.2	6750.0
FEMALE TOTAL	184	175	9	...	...	...	...	...	...
FEMALE 65 YEARS +	155	149	6	4341.7	4293.9	*	4259.9	4203.5	6200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	129	125	4	339.5	347.2	*	392.1	400.6	222.2
ISCHAEMIC	101	97	4	265.8	269.4	*	310.8	316.3	200.0
MALE 65 YEARS +	39	37	2	1631.8	1601.7	*	2002.4	2104.3	*
FEMALE 65 YEARS +	45	44	1	1260.5	1268.0	*	1350.3	1348.8	*
OTHER HEART DISEASES TOTAL	28	28	--	73.7	77.8	-0-	81.4	84.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	420.2	426.1	*
FEMALE 65 YEARS +	14	14	--	392.2	403.5	-0-	384.2	389.5	*
CANCER ALL SITES	106	99	7	278.9	275.0	*	333.6	333.5	255.6
MALE 65 YEARS +	38	34	4	1590.0	1471.9	*	1352.9	1339.1	*
FEMALE 65 YEARS +	36	34	2	1008.4	979.8	*	858.8	814.0	2400.0
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	65.8	66.7	*	59.8	60.1	*
MALE 65 YEARS +	6	5	1	*	*	*	344.5	330.4	*
FEMALE 65 YEARS +	14	14	--	392.2	403.5	-0-	259.9	255.6	*
CANCER RESPIRATORY SYSTEM	35	33	2	92.1	91.7	*	65.6	65.6	*
MALE 65 YEARS +	19	18	1	795.0	779.2	*	495.8	504.3	*
FEMALE 65 YEARS +	5	4	1	*	*	*	124.3	110.5	*
CEREBROVASCULAR DISEASE TOTAL	30	29	1	78.9	80.6	*	83.5	81.0	133.3
MALE 65 YEARS +	11	10	1	460.3	432.9	*	487.4	469.6	*
FEMALE 65 YEARS +	15	15	--	420.2	432.3	-0-	485.9	476.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	4	4	--	*	*	-0-	5.2	5.5	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	6.3	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	*
OTHER CIRCULATORY DISEASES	55	54	1	*	*	*	13.6	13.8	*
MALE 65 YEARS +	1	1	--	*	*	-0-	100.8	104.3	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
PNEUMONIA AND INFLUENZA	24	23	1	63.2	63.9	*	46.7	46.8	*
MALE 65 YEARS +	10	10	--	669.5	692.6	-0-	395.0	395.6	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	209.0	215.1	-0-
OTHER RESPIRATORY	16	16	--	42.1	44.4	-0-	56.2	59.0	-0-
MALE 65 YEARS +	10	10	--	418.4	432.9	-0-	521.0	539.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	152.5	157.0	-0-
DIABETES MELLITUS	7	7	--	*	*	-0-	9.4	9.4	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	8.9	7.2	*
CERTAIN PERINATAL CONDITIONS	6	3	3	*	*	*	8.9	6.6	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	5.2	*	*
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	23.1	23.1	*
ALL OTHER ACCIDENTS	9	7	2	*	*	*	19.9	19.3	*
SUICIDE	4	4	--	*	*	-0-	8.9	9.4	-0-
HOMICIDE	3	2	1	*	*	*	7.9	7.2	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	52	48	4	136.8	133.3	*	113.9	112.4	144.4

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 05 JOHNSON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	11,100	10,600	500						
MALE 65 YEARS +	780	780	10						
FEMALE 65 YEARS +	930	930							
LIVE BIRTHS TOTAL	104	103	1	9.4	9.7	*	10.8	11.4	*
MALE	53	53	--	...	...	...	...	...	...
FEMALE	51	50	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	116.4	116.5	-0-	129.4	129.9	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	16	15	--	144.2	145.6	-0-	131.2	131.7	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	5	5	--	*	*	-0-	55.0	55.2	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	113	109	4	1018.0	1028.3	*	1030.8	1066.7	*
MALE TOTAL	66	63	3	...	...	...	...	...	...
MALE 65 YEARS +	47	45	2	5949.4	5769.2	*	5736.8	5733.3	*
FEMALE TOTAL	47	46	1	...	...	...	...	...	...
FEMALE 65 YEARS +	34	33	1	3655.9	3548.4	*	4272.7	4250.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	47	46	1	423.4	434.0	*	459.6	478.8	*
ISCHAEMIC	38	37	1	342.3	349.1	*	396.5	402.0	*
MALE 65 YEARS +	15	15	--	1695.6	1538.5	*	2131.6	2106.7	*
FEMALE 65 YEARS +	12	12	--	1290.3	1290.3	-0-	1840.9	1840.9	-0-
OTHER HEART DISEASES TOTAL	9	9	--	*	*	-0-	73.1	76.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	578.9	586.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	250.0	250.0	-0-
CANCER ALL SITES	25	25	--	225.2	235.8	-0-	213.5	220.2	*
MALE 65 YEARS +	10	10	--	1265.8	1282.1	-0-	1026.3	1040.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	750.0	750.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	99.1	103.8	-0-	53.8	54.5	*
MALE 65 YEARS +	4	4	--	*	*	-0-	263.2	266.7	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	227.3	227.3	-0-
CANCER RESPIPATORY SYSTEM	8	8	--	*	*	-0-	67.3	70.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	342.1	346.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	10	9	1	90.1	*	*	88.5	90.9	*
MALE 65 YEARS +	5	4	1	*	*	*	473.7	453.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	477.3	477.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	2	1	*	*	*	19.2	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIPATORY	7	7	--	*	*	-0-	40.4	42.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	342.1	346.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	2	1	1	*	*	*	*	*	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	*
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	36.5	38.4	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	4	4	--	*	*	-0-	78.8	82.8	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 LAWRENCE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,300	200						
MALE 65 YEARS +	1,320	1,300	20						
FEMALE 65 YEARS +	2,140	2,120	20						
LIVE BIRTHS TOTAL	201	198	3	11.5	11.4	*	12.3	12.2	30.0
MALE	108	106	2	...	...	...	...	...	...
FEMALE	93	92	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	27	--	134.3	136.4	-0-	163.8	162.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	99.5	96.0	*	107.4	105.2	*
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	466.7	461.5	*
PREMATURE (UNDER 2501 GRAMS)	12	12	--	59.7	60.6	-0-	50.1	50.8	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	227	225	2	1297.1	1300.6	*	1278.5	1264.4	3800.0
MALE TOTAL	117	117	--	...	...	...	...	...	...
MALE 65 YEARS +	90	90	--	6818.2	6923.1	-0-	6290.1	6263.6	*
FEMALE TOTAL	110	108	2	...	...	*	...	...	*
FEMALE 65 YEARS +	97	95	2	4532.7	4481.1	*	4981.5	4972.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	531.4	537.6	-0-	562.4	553.3	2200.0
ISCHAEMIC	76	76	--	434.3	439.3	-0-	436.5	433.3	*
MALE 65 YEARS +	28	28	--	2121.2	2153.8	-0-	2335.9	2341.1	*
FEMALE 65 YEARS +	43	43	--	2009.3	2028.3	-0-	1888.9	1887.9	*
OTHER HEART DISEASES TOTAL	17	17	--	97.1	98.3	-0-	126.0	120.0	*
MALE 65 YEARS +	10	10	--	757.6	769.2	-0-	655.5	620.2	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	527.8	514.0	*
CANCER ALL SITES	39	38	1	222.9	219.7	*	254.1	251.1	*
MALE 65 YEARS +	17	17	--	1287.9	1307.7	-0-	1343.5	1348.8	*
FEMALE 65 YEARS +	13	12	1	607.5	566.0	*	685.2	682.2	*
CANCER DIGESTIVE ORGANS TOTAL	10	9	1	57.1	*	*	70.7	68.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	351.1	341.1	*
FEMALE 65 YEARS +	4	3	1	*	*	*	255.3	252.3	*
CANCER RESPIRATORY SYSTEM	18	18	--	102.9	104.0	-0-	84.0	83.3	*
MALE 65 YEARS +	9	9	--	*	*	-0-	549.6	558.1	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	101.9	102.8	-0-
CEREBROVASCULAR DISEASE TOTAL	19	19	--	108.6	109.8	-0-	124.9	124.4	*
MALE 65 YEARS +	11	11	--	833.3	846.2	-0-	671.8	666.7	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	583.3	588.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	16.6	16.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	92.6	93.5	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	2	2	--	*	*	-0-	14.4	14.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	16	15	1	91.4	86.7	*	69.6	68.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	335.9	341.1	-0-
FEMALE 65 YEARS +	11	10	1	514.0	471.7	*	370.4	364.5	*
OTHER RESPIRATORY	18	18	--	102.9	104.0	-0-	50.8	51.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	366.4	372.1	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	120.4	121.5	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	18.8	18.9	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	6	6	--	*	*	-0-	21.0	20.0	*
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	25.4	25.6	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	18	18	--	102.9	104.0	-0-	86.2	85.6	*

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HEALTH SERVICE AREA 05 MARION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	43,600	41,700	1,900						
MALE 65 YEARS +	2,760	2,670	90						
FEMALE 65 YEARS +	4,260	4,120	140						
LIVE BIRTHS TOTAL	627	575	52	14.4	13.8	27.4	15.0	14.6	23.8
MALE	331	304	27	...	...	...	...	...	...
FEMALE	296	271	25	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	112	93	19	178.6	161.7	*	179.2	171.9	292.1
OUT-OF-WEDLOCK LIVE BIRTHS	136	101	35	216.9	175.7	*	184.1	154.7	604.0
TO MOTHERS UNDER 20 YEARS	55	36	19	404.4	356.4	*	414.5	403.3	459.0
PREMATURE (UNDER 2501 GRAMS)	42	35	7	67.0	60.9	*	69.6	64.5	148.5
FETAL DEATHS TOTAL	3	--	3	*	-0-	*	8.2	7.4	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	--	3	*	-0-	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	4	3	1	*	*	*	8.2	7.4	*
INFANT DEATHS (UNDER 1 YEAR)	9	7	2	*	*	*	13.6	12.6	*
PERINATAL LOSS < 7 DAYS + FETAL	5	1	4	*	*	*	14.4	13.1	*
MALE	3	1	2	*	*	*	15.2	13.8	*
FEMALE	2	--	2	*	-0-	*	13.5	12.4	*
DEATHS TOTAL (EXCEPT FETAL)	470	456	14	1078.0	1093.5	736.8	1124.7	1124.1	1141.2
MALE TOTAL	249	238	11						
MALE 65 YEARS +	168	163	5	6087.0	6104.9	...	6415.8	6461.0	5200.0
FEMALE TOTAL	221	218	3						
FEMALE 65 YEARS +	188	185	3	4413.1	4490.3	...	4593.5	4581.1	4933.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	209	202	7	479.4	484.4	*	491.6	488.7	564.7
ISCHAEMIC	185	179	6	424.3	429.3	*	406.8	403.8	482.4
MALE 65 YEARS +	76	74	2	2753.6	2771.5	*	2552.0	2545.1	2200.0
FEMALE 65 YEARS +	85	83	2	1995.3	2014.5	*	1906.5	1874.1	2800.0
OTHER HEART DISEASES TOTAL	24	23	1	55.0	55.2	*	84.8	84.9	*
MALE 65 YEARS +	9	8	1	*	*	*	437.3	438.7	*
FEMALE 65 YEARS +	10	10	--	234.7	242.7	-0-	443.9	445.5	*
CANCER ALL SITES	104	102	2	238.5	244.6	*	225.9	223.8	152.9
MALE 65 YEARS +	34	34	--	1231.9	1273.4	-0-	1161.3	1169.6	*
FEMALE 65 YEARS +	33	32	1	774.6	776.7	*	724.3	726.4	*
CANCER DIGESTIVE ORGANS TOTAL	24	24	--	55.0	57.6	-0-	51.7	51.9	*
MALE 65 YEARS +	8	8	--	*	*	-0-	272.4	282.5	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	215.0	203.2	*
CANCER RESPIRATORY SYSTEM	30	29	1	68.8	69.5	*	72.1	73.1	*
MALE 65 YEARS +	11	11	--	398.6	412.0	-0-	487.5	495.1	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	98.1	101.7	-0-
CEREBROVASCULAR DISEASE TOTAL	33	33	--	75.7	79.1	-0-	65.8	65.0	*
MALE 65 YEARS +	12	12	--	434.8	449.4	-0-	372.8	379.2	*
FEMALE 65 YEARS +	19	19	--	446.0	461.2	-0-	359.8	358.4	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	7.7	7.1	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	60.7	53.3	*
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	7.3	6.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	51.4	48.4	*
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	16.2	12.7	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	107.5	111.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	14	14	--	32.1	33.6	-0-	48.1	49.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	344.1	349.4	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	219.6	227.6	-0-
OTHER RESPIRATORY	19	18	1	43.6	43.2	*	56.7	58.0	*
MALE 65 YEARS +	10	10	--	362.3	374.5	-0-	480.3	488.1	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	163.6	169.5	-0-
DIABETES MELLITUS	10	10	--	22.9	24.0	-0-	28.6	29.2	*
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	10.0	10.4	-0-
CERTAIN PERINATAL CONDITIONS	4	3	1	*	*	*	7.7	5.7	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	7.7	8.0	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	15.4	15.6	*
ALL OTHER ACCIDENTS	8	8	--	*	*	-0-	21.3	20.3	*
SUICIDE	5	5	--	*	*	-0-	12.7	12.7	*
HOMICIDE	2	2	--	*	*	-0-	4.5	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	43	40	3	98.6	95.9	*	101.1	100.9	*

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HEALTH SERVICE AREA 05 MASSAC COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	14,900	14,000	900						
MALE 65 YEARS +	1,170	1,100	70						
FEMALE 65 YEARS +	1,620	1,510	110						
LIVE BIRTHS TOTAL	152	142	10	10.2	10.1	11.1	11.9	11.7	14.4
MALE	72	66	6	...	...	...	...	...	...
FEMALE	80	76	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	27	23	4	177.6	162.0	*	182.6	176.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	28	23	5	184.2	162.0	*	168.0	146.0	*
TO MOTHERS UNDER 20 YEARS	12	8	4	*	*	*	436.2	425.0	*
PREMATURE (UNDER 2501 GRAMS)	15	14	1	98.7	98.6	*	80.0	71.8	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	1	2	*	*	*	*	*	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	2	2	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	184	167	17	1234.9	1192.9	1888.9	1238.9	1197.1	1888.9
MALE TOTAL	96	88	8						
MALE 65 YEARS +	68	63	5	5812.0	5727.3	*	6159.3	6037.7	8000.0
FEMALE TOTAL	88	79	9						
FEMALE 65 YEARS +	75	68	7	4629.6	4503.3	*	4777.1	4671.2	6181.8
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	78	71	7	523.5	507.1	*	452.3	445.7	555.6
ISCHAEMIC	53	50	3	355.7	357.1	*	319.5	320.0	311.1
MALE 65 YEARS +	24	22	2	2051.3	2000.0	*	1769.9	1792.5	*
FEMALE 65 YEARS +	21	20	1	1296.3	1324.5	*	1184.7	1164.4	*
OTHER HEART DISEASES TOTAL	25	21	4	167.8	150.0	*	132.9	125.7	244.4
MALE 65 YEARS +	12	10	2	1025.6	909.1	*	743.4	679.2	*
FEMALE 65 YEARS +	9	8	1	*	*	*	535.0	534.2	*
CANCER ALL SITES	31	30	1	208.1	214.3	*	243.0	253.6	466.7
MALE 65 YEARS +	13	12	1	1111.1	1090.9	*	1292.0	1207.5	*
FEMALE 65 YEARS +	11	11	--	679.0	728.5	-0-	713.4	712.3	*
CANCER DIGESTIVE ORGANS TOTAL	6	6	--	*	*	-0-	60.4	58.6	*
MALE 65 YEARS +	1	1	--	*	*	-0-	300.9	283.0	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	242.0	232.9	*
CANCER RESPIPATORY SYSTEM	9	9	--	*	*	-0-	84.6	80.0	*
MALE 65 YEARS +	5	5	--	*	*	-0-	584.1	584.9	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	14	12	2	94.0	85.7	*	102.0	97.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	477.9	490.6	*
FEMALE 65 YEARS +	6	5	1	*	*	*	509.6	465.8	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	--	1	*	-0-	*	13.4	*	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
PNEUMONIA AND INFLUENZA	9	8	1	*	*	*	59.1	55.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	283.2	283.0	*
FEMALE 65 YEARS +	4	3	1	*	*	*	293.0	274.0	*
OTHER RESPIRATORY	10	10	--	67.1	71.4	-0-	94.0	94.3	*
MALE 65 YEARS +	4	4	--	*	*	-0-	584.1	603.8	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	280.3	274.0	*
DIABETES MELLITUS	1	1	--	*	*	-0-	18.8	18.6	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	17.4	18.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	26.8	24.3	*
SUICIDE	2	2	--	*	*	-0-	*	*	*
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	28	23	5	187.9	164.3	*	181.2	172.9	311.1

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-- QUANTITY IS ZERO.
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-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
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HEALTH SERVICE AREA 05 PERRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	22,000	21,500	500						
MALE 65 YEARS +	1,400	1,370	30						
FEMALE 65 YEARS +	2,220	2,170	50						
LIVE BIRTHS TOTAL	292	282	10	13.3	13.1	20.0	13.5	13.3	25.5
MALE	161	152	9	...	...	...	...	...	...
FEMALE	131	130	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	41	40	1	140.4	141.8	*	151.7	147.3	*
OUT-OF-WEDLOCK LIVE BIRTHS	51	45	6	174.7	159.6	*	151.7	139.7	*
TO MOTHERS UNDER 20 YEARS	14	13	1	*	*	*	408.9	410.0	*
PREMATURE (UNDER 2501 GRAMS)	20	18	2	68.5	63.8	*	58.0	53.8	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	11.5	11.2	*
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	5	5	--	*	*	-0-	10.8	10.5	*
INFANT DEATHS (UNDER 1 YEAR)	5	5	--	*	*	-0-	12.8	12.6	*
PERINATAL LOSS < 7 DAYS + FETAL	7	7	--	*	*	-0-	20.7	20.0	*
MALE	5	5	--	*	*	-0-	29.9	29.6	*
FEMALE	2	2	--	*	*	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	245	234	11	1113.6	1086.4	2200.0	1167.3	1151.9	2000.0
MALE TOTAL	120	114	6						
MALE 65 YEARS +	82	77	5	5857.1	5620.4	*	6705.0	6647.1	9333.3
FEMALE TOTAL	125	120	5						
FEMALE 65 YEARS +	109	105	3	4864.9	4838.7	*	4841.6	4787.0	7200.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	109	105	4	495.5	488.4	*	551.8	544.4	950.0
ISCHAEMIC	83	80	3	377.3	372.1	*	441.8	435.2	800.0
MALE 65 YEARS +	27	26	1	1928.6	1897.8	*	2719.4	2720.6	*
FEMALE 65 YEARS +	46	46	--	2072.1	2119.8	-0-	2117.6	2083.3	*
OTHER HEART DISEASES TOTAL	26	25	1	118.2	116.3	*	110.0	109.3	*
MALE 65 YEARS +	10	9	1	714.3	*	*	676.3	661.8	*
FEMALE 65 YEARS +	15	15	--	675.7	691.2	-0-	570.1	574.1	*
CANCER ALL SITES	45	41	4	204.5	190.7	*	217.3	213.9	*
MALE 65 YEARS +	17	15	2	1214.3	1094.9	*	1366.9	1323.5	*
FEMALE 65 YEARS +	19	17	2	855.9	783.4	*	687.8	685.2	*
CANCER DIGESTIVE ORGANS TOTAL	12	11	1	54.5	51.2	*	58.2	58.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	417.3	423.5	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	217.2	213.0	*
CANCER RESPIRATORY SYSTEM	15	13	2	68.2	60.5	*	57.3	55.6	*
MALE 65 YEARS +	9	8	1	*	*	*	474.8	455.9	*
FEMALE 65 YEARS +	4	3	1	*	*	*	90.5	*	*
CEREBROVASCULAR DISEASE TOTAL	15	15	--	68.2	69.8	-0-	82.7	79.6	*
MALE 65 YEARS +	4	4	--	*	*	-0-	446.0	455.9	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	461.5	425.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	2	1	*	*	*	12.7	12.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	4	1	*	*	*	15.5	14.8	*
MALE 65 YEARS +	2	1	1	*	*	*	*	*	*
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	51.8	50.9	*
MALE 65 YEARS +	4	4	--	*	*	-0-	302.2	294.1	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	262.4	268.5	-0-
OTHER RESPIRATORY	12	12	--	54.5	55.8	-0-	40.9	41.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	374.1	382.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	7	6	1	*	*	*	15.5	14.8	*
CIRRHOSIS OF LIVER	4	4	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	10.9	10.2	*
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	19.1	19.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	28.2	28.7	-0-
SUICIDE	4	4	--	*	*	-0-	9.1	9.3	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	18	18	--	81.8	83.7	-0-	92.7	92.6	*

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HEALTH SERVICE AREA 05 POPE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	4,400	4,200	200						
MALE 65 YEARS +	330	330							
FEMALE 65 YEARS +	410	410							
LIVE BIRTHS TOTAL	50	50	--	11.4	11.9	-0-	12.3	12.6	*
MALE	21	21	--	...	...	...	...	...	...
FEMALE	29	29	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	203.0	207.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	5	5	--	*	*	-0-	110.7	113.2	-0-
TO MOTHERS UNDER 20 YEARS	3	3	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	40.6	41.5	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	--	--	--	-0-	-0-	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	-0-
MALE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	45	45	--	1022.7	1071.4	-0-	1136.4	1185.7	*
MALE TOTAL	20	20	--	...	...	...	...	...	...
MALE 65 YEARS +	17	17	--	5151.5	5151.5	-0-	6294.1	6235.3	*
FEMALE TOTAL	25	25	--	...	...	...	...	...	...
FEMALE 65 YEARS +	23	23	--	5609.8	5609.8	-0-	4780.5	4780.5	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	18	18	--	409.1	428.6	-0-	500.0	523.8	-0-
ISCHAEMIC	11	11	--	250.0	261.9	-0-	277.3	290.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1588.2	1588.2	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	1219.5	1219.5	-0-
OTHER HEART DISEASES TOTAL	3	3	--	*	*	-0-	222.7	233.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	882.4	882.4	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	1463.4	1463.4	-0-
CANCER ALL SITES	11	11	--	250.0	261.9	-0-	252.1	271.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	1647.1	1647.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	780.5	780.5	-0-
CANCER DIGESTIVE ORGANS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CANCER RESPIRATORY SYSTEM	2	2	--	*	*	-0-	77.3	81.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	647.1	647.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	7	7	--	*	*	-0-	90.9	95.2	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	647.1	647.1	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	2	2	--	*	*	-0-	59.1	57.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	705.9	647.1	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	*	*	-0-
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	3	3	--	*	*	-0-	95.5	100.0	-0-

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HEALTH SERVICE AREA 05 PULASKI COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	8,500	5,400	3,100						
MALE 65 YEARS +	600	490	200						
FEMALE 65 YEARS +	960	680	280						
LIVE BIRTHS TOTAL	129	60	69	15.2	11.1	22.3	16.5	13.4	22.6
MALE	63	25	38	...	...	...	...	...	...
FEMALE	66	35	31	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	26	7	19	201.6	*	*	245.1	188.0	311.9
OUT-OF-WEDLOCK LIVE BIRTHS	55	5	50	426.4	*	*	384.5	130.5	682.0
TO MOTHERS UNDER 20 YEARS	19	--	19	*	-0-	*	428.6	*	430.5
PREMATURE (UNDER 2501 GRAMS)	14	3	11	108.5	*	*	118.3	78.3	165.1
FETAL DEATHS TOTAL	3	1	2	*	*	*	21.1	31.3	*
OUT-OF-WEDLOCK FETAL DEATHS	1	--	1	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	1	--	1	*	-0-	*	*	-0-	*
PREMATURE (UNDER 2501 GRAMS)	3	1	2	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	3	1	2	*	*	*	16.9	*	*
INFANT DEATHS (UNDER 1 YEAR)	5	1	4	*	*	*	25.4	*	36.7
PERINATAL LOSS < 7 DAYS + FETAL	6	2	4	*	*	*	35.9	43.0	*
MALE	2	1	1	*	*	*	31.2	*	*
FEMALE	4	1	3	*	*	*	40.3	*	*
DEATHS TOTAL (EXCEPT FETAL)	121	77	44	1423.5	1425.9	1419.4	1402.3	1431.6	1344.8
MALE TOTAL	59	37	22						
MALE 65 YEARS +	43	29	14	6231.9	5918.4	7000.0	6485.7	6375.0	6727.3
FEMALE TOTAL	62	40	22						
FEMALE 65 YEARS +	51	36	15	5312.5	5294.1	5357.1	4536.1	4794.1	3931.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	53	27	26	623.5	500.0	838.7	572.1	586.0	544.8
ISCHAEMIC	39	21	18	458.8	388.9	580.6	453.5	477.2	406.9
MALE 65 YEARS +	16	9	7	2318.8	*	*	2285.7	2250.0	2363.6
FEMALE 65 YEARS +	15	8	7	1562.5	*	*	1670.1	1705.9	1586.2
OTHER HEART DISEASES TOTAL	14	6	8	164.7	*	*	118.6	108.8	137.9
MALE 65 YEARS +	5	2	3	*	*	*	571.4	454.3	*
FEMALE 65 YEARS +	8	4	4	*	*	*	515.5	529.4	*
CANCER ALL SITES	25	20	5	294.1	370.4	*	272.1	284.2	248.3
MALE 65 YEARS +	9	8	1	*	*	*	1457.1	1458.3	1454.5
FEMALE 65 YEARS +	13	11	2	1354.2	1617.6	*	659.8	705.9	*
CANCER DIGESTIVE ORGANS TOTAL	3	2	1	*	*	*	65.1	52.6	89.7
MALE 65 YEARS +	1	1	--	*	*	-0-	314.3	*	*
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
CANCER RESPIRATORY SYSTEM	7	6	1	*	*	*	79.1	87.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	485.7	583.3	*
FEMALE 65 YEARS +	3	2	1	*	*	*	*	*	*
CEREBROVASCULAR DISEASE TOTAL	10	8	2	117.6	*	*	118.6	105.3	144.8
MALE 65 YEARS +	4	3	1	*	*	*	571.4	500.0	*
FEMALE 65 YEARS +	6	5	1	*	*	*	536.1	441.2	758.6
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	*
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	*
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	3	1	2	*	*	*	34.9	35.1	*
MALE 65 YEARS +	1	--	1	*	-0-	*	*	*	*
FEMALE 65 YEARS +	2	1	1	*	*	*	*	*	*
OTHER RESPIRATORY	5	4	1	*	*	*	69.8	80.7	*
MALE 65 YEARS +	3	3	--	*	*	-0-	371.4	458.3	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	*	*	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	4	1	3	*	*	*	*	*	*
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	25.6	*	*
ALL OTHER ACCIDENTS	4	2	2	*	*	*	32.6	*	*
SUICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	11	9	2	129.4	*	*	153.5	143.9	172.4

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RANDOLPH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	35,400	32,700	2,700						
MALE 65 YEARS +	2,210	2,190	20						
FEMALE 65 YEARS +	3,170	3,110	60						
LIVE BIRTHS TOTAL	438	422	16	12.4	12.9	5.9	13.0	13.4	7.4
MALE	239	228	11	...	...	...	...	...	...
FEMALE	199	194	5	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	65	63	2	148.4	149.3	*	146.3	142.9	*
OUT-OF-WEDLOCK LIVE BIRTHS	60	48	12	137.0	113.7	*	108.5	91.8	*
TO MOTHERS UNDER 20 YEARS	28	26	2	*	*	*	420.0	453.2	*
PREMATURE (UNDER 2501 GRAMS)	27	25	2	61.6	59.2	*	51.6	48.4	*
FETAL DEATHS TOTAL	4	4	--	*	*	-0-	6.9	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	5.2	5.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	7.4	7.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	11.2	11.2	*
MALE	2	2	--	*	*	-0-	13.6	13.7	*
FEMALE	2	2	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	362	347	15	1022.6	1061.2	555.6	1051.3	1095.8	464.0
MALE TOTAL	189	177	12						
MALE 65 YEARS +	128	124	4	5791.9	5662.1	*	6245.5	6156.0	16000.0
FEMALE TOTAL	173	170	3						
FEMALE 65 YEARS +	141	139	2	4447.9	4469.5	*	4750.0	4751.6	4666.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	153	5	446.3	467.9	*	456.3	477.0	184.0
ISCHAEMIC	121	116	5	341.8	354.7	*	363.4	383.6	96.0
MALE 65 YEARS +	41	38	3	1855.2	1735.2	*	2209.1	2174.3	*
FEMALE 65 YEARS +	65	65	--	2050.5	2090.0	-0-	2000.0	2026.1	*
OTHER HEART DISEASES TOTAL	37	37	--	104.5	113.1	-0-	93.0	93.3	88.0
MALE 65 YEARS +	18	18	--	814.5	821.9	-0-	618.2	596.3	*
FEMALE 65 YEARS +	16	16	--	504.7	514.5	-0-	467.9	457.5	*
CANCER ALL SITES	82	78	4	231.6	238.5	*	231.5	240.6	112.0
MALE 65 YEARS +	27	27	--	1221.7	1232.9	-0-	1463.6	1458.7	*
FEMALE 65 YEARS +	18	17	1	567.8	546.6	*	762.8	745.1	*
CANCER DIGESTIVE ORGANS TOTAL	25	25	--	70.6	76.5	-0-	81.4	83.6	*
MALE 65 YEARS +	11	11	--	497.7	502.3	-0-	427.3	422.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	237.2	228.8	*
CANCER RESPIRATORY SYSTEM	20	18	2	56.5	55.0	*	67.0	69.1	*
MALE 65 YEARS +	7	7	--	*	*	-0-	518.2	522.9	-0-
FEMALE 65 YEARS +	2	1	1	*	*	*	115.4	111.1	*
CEREBROVASCULAR DISEASE TOTAL	26	26	--	73.4	79.5	-0-	79.4	83.6	*
MALE 65 YEARS +	10	10	--	452.5	456.6	-0-	509.1	504.6	*
FEMALE 65 YEARS +	14	14	--	441.6	450.2	-0-	480.8	483.7	*
GENERAL ARTERIOSCLEROSIS TOTAL	3	2	1	*	*	*	21.4	22.4	*
MALE 65 YEARS +	2	1	1	*	*	*	100.0	91.7	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	160.3	163.4	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	13.0	13.9	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	100.0	100.9	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	9	9	--	*	*	-0-	23.7	24.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	209.1	211.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	102.6	104.6	-0-
OTHER RESPIRATORY	18	16	2	50.8	48.9	*	41.7	43.0	*
MALE 65 YEARS +	8	8	--	*	*	-0-	363.6	367.0	-0-
FEMALE 65 YEARS +	6	5	1	*	*	*	115.4	104.6	*
DIABETES MELLITUS	6	6	--	*	*	-0-	20.3	21.2	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	5.6	*	*
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.6	6.1	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	28.7	30.3	*
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	18.6	19.4	*
SUICIDE	7	5	2	*	*	*	16.3	15.2	*
HOMICIDE	2	2	--	*	*	-0-	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	26	25	1	73.4	76.5	*	74.9	78.8	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 RICHLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,500	17,400	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,710	1,710							
LIVE BIRTHS TOTAL	259	259	--	14.8	14.9	-0-	15.3	15.3	*
MALE	130	130	--	...	...	...	...	...	...
FEMALE	129	129	--						
TO MOTHERS UNDER 20 YEARS	31	31	--	119.7	119.7	-0-	118.2	118.8	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	29	29	--	112.0	112.0	-0-	96.0	95.8	*
TO MOTHERS UNDER 20 YEARS	13	13	--	*	*	-0-	403.0	404.0	-0-
PREMATURE (UNDER 2501 GRAMS)	12	12	--	46.3	46.3	-0-	56.6	56.9	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	7.2	7.2	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	10.7	10.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	10.7	10.8	-0-
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	187	187	--	1068.6	1074.7	-0-	1057.1	1061.9	*
MALE TOTAL	100	100	--						
MALE 65 YEARS +	80	80	--	6779.7	6779.7	-0-	6050.0	6050.0	-0-
FEMALE TOTAL	87	87	--						
FEMALE 65 YEARS +	70	70	--	4093.6	4093.6	-0-	4445.7	4459.8	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	434.3	436.8	-0-	433.0	435.4	-0-
ISCHAEMIC	60	60	--	342.9	344.8	-0-	352.7	354.7	-0-
MALE 65 YEARS +	26	26	--	2203.4	2203.4	-0-	2350.0	2350.0	-0-
FEMALE 65 YEARS +	26	26	--	1520.5	1520.5	-0-	1554.3	1563.2	-0-
OTHER HEART DISEASES TOTAL	16	16	--	91.4	92.0	-0-	80.2	80.7	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	483.3	483.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	422.9	425.3	-0-
CANCER ALL SITES	41	41	--	234.3	235.6	-0-	206.6	207.7	-0-
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	1216.7	1216.7	-0-
FEMALE 65 YEARS +	12	12	--	701.8	701.8	-0-	685.7	689.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	80.0	80.5	-0-	59.3	59.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	316.7	316.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	262.9	264.4	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	46.2	46.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	68.6	69.0	-0-	76.9	77.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	466.7	466.7	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	434.3	439.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	49.5	49.7	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	250.0	250.0	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	342.9	344.8	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.7	18.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	8	8	--	*	*	-0-	27.5	27.6	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	200.0	200.0	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	125.7	126.4	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	30.8	30.9	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	233.3	233.3	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
DIABETES MELLITUS	3	3	--	*	*	-0-	19.8	18.8	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	1	1	--	*	*	-0-	16.5	16.6	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	27.5	27.6	-0-
SUICIDE	3	3	--	*	*	-0-	14.3	14.4	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	16	16	--	91.4	92.0	-0-	96.7	97.2	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 SALINE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	28,400	27,400	1,000						
MALE 65 YEARS +	2,240	2,180	60						
FEMALE 65 YEARS +	3,590	3,500	90						
LIVE BIRTHS TOTAL	310	297	13	10.9	10.8	13.0	12.3	12.2	18.4
MALE	160	149	11	...	...	...	...	...	...
FEMALE	150	148	2	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	53	50	3	171.0	168.4	*	167.0	165.8	*
OUT-OF-WEDLOCK LIVE BIRTHS	55	51	4	177.4	171.7	*	149.5	130.8	*
TO MOTHERS UNDER 20 YEARS	19	17	2	*	*	*	350.9	357.5	*
PREMATURE (UNDER 2501 GRAMS)	14	14	--	45.2	47.1	-0-	54.7	53.3	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	7.3	7.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	13.5	13.6	*
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	11.2	11.8	-0-
MALE	2	2	--	*	*	-0-	14.2	15.0	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	384	370	14	1352.1	1350.4	1400.0	1523.3	1522.3	1555.6
MALE TOTAL	201	193	8	...	...	...	...	...	...
MALE 65 YEARS +	162	155	7	7232.1	7110.1	*	7380.5	7354.5	8333.3
FEMALE TOTAL	183	177	6	...	...	...	...	...	...
FEMALE 65 YEARS +	147	143	4	4094.7	4085.7	*	4983.3	4980.1	5111.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	158	154	4	556.3	562.0	*	662.0	661.9	666.7
ISCHAEMIC	103	101	2	352.7	368.6	*	481.5	485.6	355.6
MALE 65 YEARS +	51	51	--	2276.8	2339.4	-0-	2442.5	2463.6	*
FEMALE 65 YEARS +	42	41	1	1169.9	1171.4	*	1800.0	1812.0	*
OTHER HEART DISEASES TOTAL	55	53	2	193.7	193.4	*	180.5	176.3	311.1
MALE 65 YEARS +	23	21	2	1026.8	963.3	*	885.0	872.7	*
FEMALE 65 YEARS +	22	22	--	612.8	628.6	-0-	655.6	643.9	*
CANCER ALL SITES	91	88	3	320.4	321.2	*	311.5	313.7	244.4
MALE 65 YEARS +	33	32	1	1473.2	1457.9	*	1433.6	1427.3	*
FEMALE 65 YEARS +	26	25	1	724.2	714.3	*	788.9	786.3	*
CANCER DIGESTIVE ORGANS TOTAL	17	16	1	59.9	58.4	*	76.7	77.0	*
MALE 65 YEARS +	5	4	1	*	*	*	371.7	354.5	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	255.6	262.1	-0-
CANCER RESPIRATORY SYSTEM	28	28	--	98.6	102.2	-0-	98.3	100.7	*
MALE 65 YEARS +	11	11	--	491.1	504.6	-0-	557.5	563.6	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	127.8	131.1	-0-
CEREBROVASCULAR DISEASE TOTAL	32	31	1	112.7	113.1	*	131.3	132.3	*
MALE 65 YEARS +	14	13	1	625.0	596.3	*	562.6	560.9	*
FEMALE 65 YEARS +	16	16	--	445.7	457.1	-0-	527.8	535.9	*
GENERAL ATHEROSCLEROSIS TOTAL	9	5	1	*	*	*	56.9	55.7	*
MALE 65 YEARS +	2	2	--	*	*	-0-	115.0	118.2	-0-
FEMALE 65 YEARS +	4	3	1	*	*	*	222.2	216.5	*
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	8.4	7.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	15.3	15.1	*
MALE 65 YEARS +	2	2	--	*	*	-0-	123.9	118.2	*
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	13	13	--	45.8	47.4	-0-	49.5	48.9	*
MALE 65 YEARS +	6	6	--	*	*	-0-	300.9	309.1	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	183.3	176.6	*
OTHER RESPIRATORY	24	22	2	84.5	80.3	*	78.0	77.0	*
MALE 65 YEARS +	10	8	2	446.4	*	*	619.5	600.0	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	122.2	125.4	-0-
DIABETES MELLITUS	12	11	1	42.3	40.1	*	31.4	30.9	*
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	14.6	14.4	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	*
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	20.9	21.6	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	23.7	23.0	*
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	--	1	*	-0-	*	*	*	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	32	31	1	112.7	113.1	*	129.6	129.5	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 -- UNION COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,100	18,000	100						
MALE 65 YEARS +	1,660	1,660							
FEMALE 65 YEARS +	2,110	2,110							
LIVE BIRTHS TOTAL	222	222	--	12.3	12.3	-0-	12.3	12.4	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	105	105	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	144.1	144.1	-0-	150.7	151.0	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	34	34	--	153.2	153.2	-0-	135.4	134.7	*
TO MOTHERS UNDER 20 YEARS	12	12	--	*	*	-0-	373.3	375.8	-0-
PREMATURE (UNDER 2501 GRAMS)	14	14	--	63.1	63.1	-0-	53.2	52.4	*
FETAL DEATHS TOTAL	3	3	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	3	3	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	9.9	9.9	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	3	3	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	230	230	--	1270.7	1277.8	-0-	1137.8	1133.0	2000.0
MALE TOTAL	118	118	--	...	...	...	...	...	...
MALE 65 YEARS +	89	89	--	5361.4	5361.4	-0-	4901.2	4851.9	*
FEMALE TOTAL	112	112	--	...	...	...	...	...	...
FEMALE 65 YEARS +	101	101	--	4786.7	4786.7	-0-	3942.0	3913.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	92	92	--	508.3	511.1	-0-	470.0	470.4	*
ISCHAEMIC	73	73	--	403.3	405.6	-0-	373.3	373.2	*
MALE 65 YEARS +	34	34	--	2048.2	2048.2	-0-	1901.2	1901.2	-0-
FEMALE 65 YEARS +	32	32	--	1516.6	1516.6	-0-	1362.3	1352.7	*
OTHER HEART DISEASES TOTAL	19	19	--	105.0	105.6	-0-	96.7	97.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	333.3	333.3	-0-
FEMALE 65 YEARS +	10	10	--	473.9	473.9	-0-	444.4	444.4	-0-
CANCER ALL SITES	39	39	--	215.5	216.7	-0-	213.3	213.4	*
MALE 65 YEARS +	17	17	--	1024.1	1024.1	-0-	1049.4	1037.0	*
FEMALE 65 YEARS +	13	13	--	616.1	616.1	-0-	531.4	531.4	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	77.3	77.8	-0-	54.4	54.7	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	234.6	234.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	183.6	183.6	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	52.2	52.5	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	345.7	345.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	22	22	--	121.5	122.2	-0-	95.6	96.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	308.6	308.6	-0-
FEMALE 65 YEARS +	17	17	--	805.7	805.7	-0-	521.7	521.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	5	5	--	*	*	-0-	18.9	19.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	125.6	125.6	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	18.9	19.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	6	6	--	*	*	-0-	32.2	32.4	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	123.5	123.5	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	173.9	173.9	-0-
OTHER RESPIRATORY	12	12	--	66.3	66.7	-0-	64.4	63.7	*
MALE 65 YEARS +	4	4	--	*	*	-0-	308.6	296.3	*
FEMALE 65 YEARS +	4	4	--	*	*	-0-	154.6	154.6	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	24.4	22.3	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	5	5	--	*	*	-0-	31.1	31.3	-0-
ALL OTHER ACCIDENTS	10	10	--	55.2	55.6	-0-	34.4	32.4	*
SUICIDE	4	4	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	25	25	--	138.1	138.9	-0-	98.9	97.2	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WABASH COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	13,900	13,800	100						
MALE 65 YEARS +	820	820							
FEMALE 65 YEARS +	1,270	1,270							
LIVE BIRTHS TOTAL	201	199	2	14.5	14.4	*	15.5	15.5	*
MALE	104	102	2	...	...	...	...	...	...
FEMALE	97	97	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	32	32	--	159.2	160.8	-0-	158.2	159.4	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	38	37	1	189.1	185.9	*	137.1	137.2	*
TO MOTHERS UNDER 20 YEARS	17	17	--	*	*	-0-	577.2	581.1	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	49.8	50.3	-0-	48.8	49.1	-0-
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	-0-	*
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	2	2	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	*	*	*
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	126	125	1	906.5	905.8	*	1048.6	1051.8	*
MALE TOTAL	58	58	--	...	...	...	...	...	...
MALE 65 YEARS +	44	44	--	5365.9	5365.9	-0-	6148.1	6123.5	*
FEMALE TOTAL	68	67	1	...	...	*	...	...	*
FEMALE 65 YEARS +	57	56	1	4488.2	4409.4	*	4873.0	4841.3	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	40	40	--	287.8	289.9	-0-	444.3	444.6	*
ISCHAEMIC	21	21	--	151.1	152.2	-0-	368.6	368.3	*
MALE 65 YEARS +	5	5	--	*	*	-0-	2271.6	2246.9	*
FEMALE 65 YEARS +	15	15	--	1181.1	1181.1	-0-	2095.2	2079.4	*
OTHER HEART DISEASES TOTAL	19	19	--	136.7	137.7	-0-	75.9	76.3	-0-
MALE 65 YEARS +	10	10	--	1219.5	1219.5	-0-	567.9	567.9	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	381.0	381.0	-0-
CANCER ALL SITES	35	35	--	251.8	253.6	-0-	220.0	221.6	-0-
MALE 65 YEARS +	14	14	--	1707.3	1707.3	-0-	1407.4	1407.4	-0-
FEMALE 65 YEARS +	12	12	--	944.9	944.9	-0-	761.9	761.9	-0-
CANCER DIGESTIVE ORGANS TOTAL	13	13	--	93.5	94.2	-0-	50.0	50.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	296.3	296.3	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	190.5	190.5	-0-
CANCER RESPIRATORY SYSTEM	7	7	--	*	*	-0-	68.6	69.1	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	469.1	469.1	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	6	6	--	*	*	-0-	104.3	105.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	592.6	592.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	587.3	587.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	25.7	25.9	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	238.1	238.1	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	1	1	--	*	*	-0-	14.3	14.4	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	15.7	15.8	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	7	7	--	*	*	-0-	44.3	44.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	370.4	370.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	3	2	1	*	*	*	*	*	*
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	28.6	28.8	-0-
ALL OTHER ACCIDENTS	5	5	--	*	*	-0-	22.9	23.0	-0-
SUICIDE	1	1	--	*	*	-0-	*	*	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	16	16	--	115.1	115.9	-0-	77.1	77.7	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WASHINGTON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	15,300	15,200	100						
MALE 65 YEARS +	1,180	1,180							
FEMALE 65 YEARS +	1,550	1,540	10						
LIVE BIRTHS TOTAL	190	190	--	12.4	12.5	-0-	13.7	13.8	*
MALE	96	96	--	...	...	...	...	...	...
FEMALE	94	94	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	14	14	--	73.7	73.7	-0-	88.6	88.7	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	13	13	--	68.4	68.4	-0-	57.1	57.3	-0-
TO MOTHERS UNDER 20 YEARS	5	5	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	8	8	--	*	*	-0-	37.1	36.3	*
FETAL DEATHS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	--	1	*	-0-	*	*	*	*
INFANT DEATHS (UNDER 1 YEAR)	1	--	1	*	-0-	*	11.4	10.5	*
PERINATAL LOSS < 7 DAYS + FETAL	1	--	1	*	-0-	*	13.2	12.3	*
MALE	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE	1	--	1	*	-0-	*	*	*	*
DEATHS TOTAL (EXCEPT FETAL)	200	199	1	1307.2	1309.2	*	1237.9	1239.5	*
MALE TOTAL	96	96	--						
MALE 65 YEARS +	83	83	--	7033.9	7033.9	-0-	6352.9	6352.9	-0-
FEMALE TOTAL	104	103	1						
FEMALE 65 YEARS +	92	92	--	5935.5	5974.0	-0-	4987.2	4993.5	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	101	100	1	660.1	657.9	*	653.6	655.3	*
ISCHAEMIC	89	89	--	581.7	585.5	-0-	536.1	538.7	*
MALE 65 YEARS +	35	35	--	3050.8	3050.8	-0-	3378.2	3378.2	-0-
FEMALE 65 YEARS +	47	47	--	3032.3	3051.9	-0-	2756.4	2761.3	*
OTHER HEART DISEASES TOTAL	12	11	1	78.4	72.4	*	57.5	56.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	235.3	235.3	-0-
FEMALE 65 YEARS +	6	5	--	*	*	-0-	307.7	309.7	-0-
CANCER ALL SITES	27	27	--	176.5	177.6	-0-	223.5	223.7	*
MALE 65 YEARS +	12	12	--	1016.9	1016.9	-0-	1058.8	1053.6	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	628.2	632.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	14	14	--	91.5	92.1	-0-	81.0	81.6	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	352.9	352.9	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	269.2	271.0	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	56.2	55.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	336.1	336.1	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	21	21	--	137.3	138.2	-0-	87.6	86.8	*
MALE 65 YEARS +	6	6	--	*	*	-0-	403.4	403.4	-0-
FEMALE 65 YEARS +	12	12	--	774.2	779.2	-0-	461.5	451.6	*
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	13.1	13.2	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	15	15	--	98.0	98.7	-0-	57.5	57.9	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	369.7	369.7	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	243.6	245.2	-0-
OTHER RESPIRATORY	10	10	--	65.4	65.8	-0-	45.8	46.1	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	319.3	319.3	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	5	5	--	*	*	-0-	24.8	25.0	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	24.8	25.0	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	18.3	18.4	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	8	8	--	*	*	-0-	54.9	53.9	*

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WAYNE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,300	18,200	100						
MALE 65 YEARS +	1,430	1,430							
FEMALE 65 YEARS +	2,030	2,020	10						
LIVE BIRTHS TOTAL	217	217	--	11.9	11.9	-0-	13.8	13.8	*
MALE	117	117	--	...	...	...	...	...	...
FEMALE	100	100	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	24	24	--	110.6	110.6	-0-	155.7	155.4	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	20	--	92.2	92.2	-0-	93.9	94.2	-0-
TO MOTHERS UNDER 20 YEARS	7	7	--	*	*	-0-	358.3	359.3	-0-
PREMATURE (UNDER 2501 GRAMS)	9	9	--	*	*	-0-	53.2	53.4	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	8.6	8.6	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	*	*	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	195	195	--	1065.6	1071.4	-0-	1167.6	1171.7	*
MALE TOTAL	104	104	--	...	...	...	...	...	...
MALE 65 YEARS +	78	78	--	5454.5	5454.5	-0-	6209.8	6209.8	-0-
FEMALE TOTAL	91	91	--	...	...	...	...	...	...
FEMALE 65 YEARS +	75	75	--	3694.6	3712.9	-0-	3990.0	4000.0	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	98	98	--	535.5	538.5	-0-	553.5	555.4	*
ISCHAEMIC	69	69	--	377.0	379.1	-0-	377.3	378.3	*
MALE 65 YEARS +	32	32	--	2237.8	2237.8	-0-	2405.6	2405.6	-0-
FEMALE 65 YEARS +	24	24	--	1182.3	1188.1	-0-	1164.2	1160.0	*
OTHER HEART DISEASES TOTAL	29	29	--	158.5	159.3	-0-	176.2	177.2	-0-
MALE 65 YEARS +	10	10	--	699.3	699.3	-0-	825.2	825.2	-0-
FEMALE 65 YEARS +	14	14	--	689.7	693.1	-0-	925.4	930.0	-0-
CANCER ALL SITES	37	37	--	202.2	203.3	-0-	238.9	239.1	*
MALE 65 YEARS +	11	11	--	769.2	769.2	-0-	1258.7	1258.7	-0-
FEMALE 65 YEARS +	17	17	--	837.4	841.6	-0-	686.6	690.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	61.6	62.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	223.8	223.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	288.6	290.0	-0-
CANCER RESPIRATORY SYSTEM	9	9	--	*	*	-0-	71.4	71.7	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	503.5	503.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	109.5	110.0	-0-
CEREBROVASCULAR DISEASE TOTAL	13	13	--	71.0	71.4	-0-	90.8	91.3	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	437.8	440.0	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	18.4	18.5	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	37.8	38.0	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	209.8	209.8	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	179.1	180.0	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	55.1	55.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	461.5	461.5	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	109.5	110.0	-0-
DIABETES MELLITUS	--	--	--	-0-	-0-	-0-	*	*	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	33.5	33.7	-0-
ALL OTHER ACCIDENTS	3	3	--	*	*	-0-	21.6	21.7	-0-
SUICIDE	1	1	--	*	*	-0-	10.8	10.9	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	114.8	115.4	-0-	72.4	72.8	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 05 WHITE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	17,800	17,700	100						
MALE 65 YEARS +	1,500	1,500							
FEMALE 65 YEARS +	2,120	2,110	10						
LIVE BIRTHS TOTAL	218	217	1	12.2	12.3	*	13.1	13.1	20.0
MALE	103	103	--	...	...	...	...	...	...
FEMALE	115	114	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	28	28	--	128.4	129.0	-0-	157.8	159.1	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	28	28	--	128.4	129.0	-0-	128.3	129.4	-0-
TO MOTHERS UNDER 20 YEARS	6	6	--	*	*	-0-	407.9	407.9	-0-
PREMATURE (UNDER 2501 GRAMS)	22	22	--	100.9	101.4	-0-	66.7	65.5	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	--	--	--	-0-	-0-	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	3	3	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	6	6	--	*	*	-0-	17.7	17.9	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	8.4	8.5	-0-
MALE	2	2	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	259	259	--	1455.1	1463.3	-0-	1400.0	1403.3	*
MALE TOTAL	126	126	--	...	...	...	...	...	...
MALE 65 YEARS +	93	93	--	6200.0	6200.0	-0-	6236.8	6210.5	*
FEMALE TOTAL	133	133	--	...	...	...	...	...	...
FEMALE 65 YEARS +	108	108	--	5094.3	5118.5	-0-	4947.9	4961.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	123	123	--	691.0	694.9	-0-	635.4	637.8	*
ISCHAEMIC	95	95	--	533.7	536.7	-0-	478.5	480.0	*
MALE 65 YEARS +	33	33	--	2200.0	2200.0	-0-	2197.4	2197.4	-0-
FEMALE 65 YEARS +	45	45	--	2122.6	2132.7	-0-	1810.4	1819.0	-0-
OTHER HEART DISEASES TOTAL	28	28	--	157.3	158.2	-0-	156.9	157.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	684.2	684.2	-0-
FEMALE 65 YEARS +	18	18	--	849.1	853.1	-0-	758.3	761.9	-0-
CANCER ALL SITES	59	59	--	219.1	220.3	-0-	277.3	278.9	-0-
MALE 65 YEARS +	21	21	--	1400.0	1400.0	-0-	1355.3	1355.3	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	796.2	800.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	9	9	--	*	*	-0-	79.6	80.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	368.4	368.4	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	312.8	314.3	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	78.7	79.1	-0-	78.5	78.9	-0-
MALE 65 YEARS +	10	10	--	666.7	666.7	-0-	552.6	552.6	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	16	16	--	89.9	90.4	-0-	92.8	91.1	*
MALE 65 YEARS +	5	5	--	*	*	-0-	368.4	355.3	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	388.6	381.0	*
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	17.7	17.8	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	144.7	144.7	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	49.7	50.0	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	197.4	197.4	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	246.4	247.6	-0-
OTHER RESPIRATORY	16	16	--	89.9	90.4	-0-	74.0	74.4	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	447.4	447.4	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	170.6	171.4	-0-
DIABETES MELLITUS	2	2	--	*	*	-0-	21.0	21.1	-0-
CIRRHOSIS OF LIVER	2	2	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	32.0	32.2	-0-
ALL OTHER ACCIDENTS	2	2	--	*	*	-0-	26.2	26.7	-0-
SUICIDE	7	7	--	*	*	-0-	15.5	15.6	-0-
HOMICIDE	6	6	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	27	27	--	151.7	152.5	-0-	124.9	124.4	*

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HEALTH SERVICE AREA 05 WILLIAMSON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	58,000	56,700	1,300						
MALE 65 YEARS +	3,680	3,640	40						
FEMALE 65 YEARS +	5,680	5,610	70						
LIVE BIRTHS TOTAL	695	673	22	12.0	11.9	16.9	12.9	12.7	20.7
MALE	365	350	15	...	...	...	...	...	...
FEMALE	330	323	7	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	99	91	8	142.4	135.2	*	155.1	152.8	228.1
OUT-OF-WEDLOCK LIVE BIRTHS	134	122	12	192.8	181.3	*	138.2	127.8	464.9
TO MOTHERS UNDER 20 YEARS	58	50	8	432.8	409.8	*	406.6	403.5	*
PREMATURE (UNDER 2501 GRAMS)	50	50	--	71.9	74.3	-0-	57.0	56.3	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	7.0	6.9	*
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	2	2	--	*	*	-0-	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	8.9	8.9	*
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.1	12.9	*
MALE	2	2	--	*	*	-0-	15.8	16.3	-0-
FEMALE	2	2	--	*	*	-0-	10.1	9.2	*
DEATHS TOTAL (EXCEPT FETAL)	626	622	4	1079.3	1097.0	*	1122.8	1127.3	890.9
MALE TOTAL	306	304	2	...	...	...	...	...	...
MALE 65 YEARS +	210	208	2	5706.5	5714.3	*	6657.4	6672.3	5600.0
FEMALE TOTAL	320	318	2	...	...	...	...	...	...
FEMALE 65 YEARS +	265	263	2	4665.5	4688.1	*	4677.5	4678.8	4571.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	238	238	--	410.3	419.8	-0-	460.6	466.0	181.8
ISCHAEMIC	165	165	--	284.5	291.0	-0-	353.2	358.0	*
MALE 65 YEARS +	92	92	--	1413.0	1428.6	-0-	2289.7	2299.4	*
FEMALE 65 YEARS +	91	91	--	1602.1	1622.1	-0-	1636.0	1649.6	*
OTHER HEART DISEASES TOTAL	73	73	--	125.9	128.7	-0-	106.9	107.9	*
MALE 65 YEARS +	25	25	--	679.3	686.8	-0-	629.5	638.4	-0-
FEMALE 65 YEARS +	33	33	--	581.0	588.2	-0-	586.1	589.2	*
CANCER ALL SITES	131	130	1	225.9	229.3	*	229.6	227.6	200.0
MALE 65 YEARS +	55	54	1	1494.6	1483.5	*	1364.9	1350.3	*
FEMALE 65 YEARS +	37	37	--	651.4	659.5	-0-	767.6	765.4	*
CANCER DIGESTIVE ORGANS TOTAL	39	39	--	67.5	67.0	-0-	63.3	63.1	*
MALE 65 YEARS +	13	13	--	353.3	357.1	-0-	306.4	305.1	*
FEMALE 65 YEARS +	16	16	--	281.7	285.2	-0-	281.1	273.7	*
CANCER RESPIRATORY SYSTEM	40	40	--	69.0	70.5	-0-	71.3	70.9	*
MALE 65 YEARS +	22	22	--	597.8	604.4	-0-	590.5	576.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	111.7	113.1	-0-
CEREBROVASCULAR DISEASE TOTAL	47	46	1	81.0	81.1	*	95.2	94.9	*
MALE 65 YEARS +	10	9	1	271.7	*	*	456.8	452.0	*
FEMALE 65 YEARS +	30	30	--	528.2	534.8	-0-	587.4	583.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	6.6	6.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	3	3	--	*	*	-0-	4.8	4.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	15.9	15.9	*
MALE 65 YEARS +	1	1	--	*	*	-0-	84.7	86.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	54.1	51.1	*
PNEUMONIA AND INFLUENZA	29	29	--	50.0	51.1	-0-	38.4	38.4	*
MALE 65 YEARS +	10	10	--	271.7	274.7	-0-	300.8	299.4	*
FEMALE 65 YEARS +	15	15	--	264.1	267.4	-0-	169.4	167.9	*
OTHER RESPIRATORY	27	27	--	46.6	47.6	-0-	52.2	52.9	*
MALE 65 YEARS +	14	14	--	380.4	384.6	-0-	518.1	525.4	-0-
FEMALE 65 YEARS +	11	11	--	193.7	196.1	-0-	122.5	124.1	-0-
DIABETES MELLITUS	15	15	--	25.9	26.5	-0-	25.6	25.7	*
CIRRHOSIS OF LIVER	8	8	--	*	*	-0-	7.3	7.4	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	8.0	7.8	*
CONGENITAL ANOMALIES	3	3	--	*	*	-0-	4.2	3.9	*
MOTOR VEHICLE ACCIDENTS	16	16	--	27.6	28.2	-0-	24.9	25.0	*
ALL OTHER ACCIDENTS	19	19	--	32.8	33.5	-0-	26.6	26.8	*
SUICIDE	12	12	--	20.7	21.2	-0-	15.2	15.5	-0-
HOMICIDE	2	2	--	*	*	-0-	6.6	4.6	*
UNDETERMINED EXTERNAL CAUSES	3	3	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	62	60	2	106.9	105.8	*	102.1	101.6	*

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 06 CITY OF CHICAGO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,992,000	1,708,400	1,283,600						
MALE 65 YEARS +	131,400	94,300	37,100						
FEMALE 65 YEARS +	213,600	158,300	55,300						
LIVE BIRTHS TOTAL	53,904	26,768	27,136	18.0	15.7	21.1	18.3	15.9	21.4
MALE	27,609	13,694	13,915	...	...	...	...	...	...
FEMALE	26,295	13,074	13,221	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	9,959	3,009	6,950	184.8	142.4	256.1	190.9	115.9	262.6
OUT-OF-WEDLOCK LIVE BIRTHS	26,311	6,496	19,815	489.1	242.7	730.2	470.7	222.6	708.0
TO MOTHERS UNDER 20 YEARS	8,566	1,900	6,666	325.6	292.5	336.4	340.9	302.1	352.6
PREMATURE (UNDER 2501 GRAMS)	5,721	1,713	4,008	106.1	64.0	147.7	102.8	62.8	141.1
FETAL DEATHS TOTAL	499	194	305	9.3	7.2	11.2	10.4	8.0	12.6
OUT-OF-WEDLOCK FETAL DEATHS	251	44	207	503.0	226.8	678.7	492.2	226.2	654.0
TO MOTHERS UNDER 20 YEARS	69	14	55	274.9	*	265.7	313.8	312.5	314.0
PREMATURE (UNDER 2501 GRAMS)	388	133	255	777.6	685.6	836.1	755.7	665.4	810.7
NEONATAL DEATHS (UNDER 28 DAYS)	573	198	375	10.6	7.4	13.8	11.1	7.8	14.2
INFANT DEATHS (UNDER 1 YEAR)	891	287	604	16.5	10.7	22.3	17.1	11.2	22.8
PERINATAL LOSS < 7 DAYS + FETAL	972	353	619	17.9	13.1	22.6	19.4	14.4	24.1
MALE	520	195	325	18.7	14.1	23.1	20.9	15.6	26.0
FEMALE	452	158	294	17.0	12.0	22.0	17.8	13.2	22.1
DEATHS TOTAL (EXCEPT FETAL)	29,435	18,048	11,387	983.8	1056.4	887.1	987.5	1107.1	833.8
MALE TOTAL	15,688	9,407	6,281						
MALE 65 YEARS +	8,796	6,160	2,636	6694.1	6532.3	7105.1	6517.8	6452.6	6689.8
FEMALE TOTAL	13,747	8,641	5,106						
FEMALE 65 YEARS +	9,964	6,971	2,993	4664.8	4403.7	5412.3	4471.3	4340.0	4854.4
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	11,490	7,777	3,713	384.0	455.2	289.3	398.6	492.0	278.4
ISCHAEMIC	6,609	5,032	1,577	220.9	294.5	122.9	235.5	323.9	121.9
MALE 65 YEARS +	2,393	1,928	455	1813.5	2044.5	1226.4	1872.1	2104.8	1258.6
FEMALE 65 YEARS +	3,072	2,406	666	1439.2	1519.9	1204.3	1481.9	1584.8	1181.5
OTHER HEART DISEASES TOTAL	4,881	2,745	2,135	163.1	160.7	166.4	163.0	168.1	159.5
MALE 65 YEARS +	1,519	958	561	1155.0	1015.9	1512.1	1145.9	1029.0	1454.3
FEMALE 65 YEARS +	1,717	1,084	633	803.8	684.8	1144.7	753.4	649.9	1055.5
CANCER ALL SITES	6,252	3,792	2,460	209.0	222.0	191.6	214.3	239.7	181.5
MALE 65 YEARS +	2,062	1,350	712	1569.3	1431.6	1919.1	1530.1	1457.7	1800.0
FEMALE 65 YEARS +	1,856	1,253	603	868.9	791.5	1090.4	833.5	803.9	920.1
CANCER DIGESTIVE ORGANS TOTAL	1,760	1,058	702	58.8	61.9	54.7	62.0	69.2	52.7
MALE 65 YEARS +	601	398	203	457.4	422.1	547.2	467.1	443.0	530.6
FEMALE 65 YEARS +	625	399	227	292.6	251.4	410.5	284.1	264.2	342.3
CANCER RESPIRATORY SYSTEM	1,715	1,035	680	57.3	60.6	53.0	58.2	63.4	51.9
MALE 65 YEARS +	682	441	241	519.0	467.7	649.9	491.6	458.7	584.9
FEMALE 65 YEARS +	283	195	88	132.5	123.2	159.1	129.9	125.5	131.0
CEREBROVASCULAR DISEASE TOTAL	1,649	1,023	626	55.1	59.9	48.8	57.9	65.4	48.3
MALE 65 YEARS +	494	337	157	376.0	357.4	423.2	385.7	376.4	414.0
FEMALE 65 YEARS +	772	532	240	361.4	336.1	434.0	364.4	344.9	421.4
GENERAL ARTERIOSCLEROSIS TOTAL	128	97	31	4.3	5.7	2.4	5.9	8.2	2.9
MALE 65 YEARS +	48	39	9	36.5	41.4	*	46.3	50.4	35.5
FEMALE 65 YEARS +	76	56	20	35.6	35.4	36.2	47.8	50.6	39.6
HYPERTENSIVE DISEASE NON-HEART	120	60	60	4.0	3.5	4.7	4.2	3.4	5.2
MALE 65 YEARS +	30	17	13	22.8	15.0	35.0	24.1	19.4	36.6
FEMALE 65 YEARS +	57	32	25	26.7	20.2	45.2	24.2	17.2	44.6
OTHER CIRCULATORY DISEASES	317	220	97	10.6	12.9	7.6	9.6	11.4	7.3
MALE 65 YEARS +	120	99	21	91.3	105.0	56.6	81.4	83.8	75.3
FEMALE 65 YEARS +	104	72	32	48.7	45.5	57.9	42.0	40.2	47.2
PNEUMONIA AND INFLUENZA	1,053	666	387	35.2	39.0	30.1	29.7	34.0	24.1
MALE 65 YEARS +	378	257	121	287.7	272.5	326.1	243.9	235.1	267.2
FEMALE 65 YEARS +	419	307	112	196.2	193.9	202.5	154.3	156.8	147.0
OTHER RESPIRATORY	1,182	758	424	39.5	44.4	33.0	33.4	39.7	26.6
MALE 65 YEARS +	505	348	158	385.1	369.0	425.9	322.8	319.9	330.6
FEMALE 65 YEARS +	358	255	103	167.6	161.1	186.3	130.6	129.5	133.9
DIABETES MELLITUS	504	288	216	16.8	16.9	16.8	17.1	17.7	16.3
CIRRHOSIS OF LIVER	570	329	241	19.1	19.3	18.8	19.9	20.9	18.7
CERTAIN PERINATAL CONDITIONS	496	149	347	16.6	8.7	27.0	17.0	9.6	29.5
CONGENITAL ANOMALIES	177	90	87	5.9	5.3	6.8	6.6	5.7	7.8
MOTOR VEHICLE ACCIDENTS	344	196	148	11.5	11.5	11.5	10.9	11.3	10.3
ALL OTHER ACCIDENTS	686	339	347	22.9	19.8	27.0	21.3	19.3	23.9
SUICIDE	333	220	104	11.1	12.9	8.1	9.7	12.3	6.2
HOMICIDE	775	267	508	25.9	15.4	44.3	25.5	15.9	41.7
UNDETERMINED EXTERNAL CAUSES	48	21	27	1.6	1.2	2.1	1.6	1.2	2.4
ALL OTHER CAUSES	3,311	1,807	1,504	110.7	105.8	117.2	101.2	100.1	102.7

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK SUBURBAN--DUPAGE

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	3,028,900	2,755,700	273,200						
MALE 65 YEARS +	137,080	128,530	8,550						
FEMALE 65 YEARS +	205,350	192,130	13,220						
LIVE BIRTHS TOTAL	44,035	38,672	5,363	14.5	14.0	19.6	14.4	13.9	19.6
MALE	22,460	19,729	2,731	...	...	...	...	...	...
FEMALE	21,575	18,943	2,632	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,487	1,650	837	56.5	42.7	156.1	61.9	49.0	157.0
OUT-OF-WEDLOCK LIVE BIRTHS	5,343	2,979	2,364	121.3	77.0	440.8	109.8	68.8	411.3
TO MOTHERS UNDER 20 YEARS	1,738	964	774	325.3	323.6	327.4	344.9	343.2	346.9
PREMATURE (UNDER 2501 GRAMS)	2,508	1,930	578	57.0	49.9	107.8	55.3	48.7	104.2
FETAL DEATHS TOTAL	290	229	61	6.6	5.9	11.4	6.8	6.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	49	26	23	169.0	113.5	*	163.5	98.4	447.3
TO MOTHERS UNDER 20 YEARS	12	4	8	*	*	*	282.2	288.1	276.4
PREMATURE (UNDER 2501 GRAMS)	213	161	52	734.5	703.1	*	693.4	674.7	774.5
NEONATAL DEATHS (UNDER 28 DAYS)	274	211	63	6.2	5.5	11.7	6.8	6.2	11.1
INFANT DEATHS (UNDER 1 YEAR)	375	285	90	8.5	7.4	16.8	9.3	8.5	15.4
PERINATAL LOSS < 7 DAYS + FETAL	523	407	116	11.8	10.5	21.4	12.5	11.5	20.0
MALE	267	209	58	11.8	10.5	21.0	12.8	11.9	19.7
FEMALE	256	198	58	11.8	10.4	21.8	12.2	11.0	20.3
DEATHS TOTAL (EXCEPT FETAL)	23,796	22,473	1,323	785.6	815.5	484.3	760.4	792.6	428.0
MALE TOTAL	11,882	11,164	718						
MALE 65 YEARS +	7,744	7,429	315	5649.3	5780.0	3684.2	5836.4	5954.3	3813.4
FEMALE TOTAL	11,914	11,309	605						
FEMALE 65 YEARS +	9,407	9,050	357	4581.0	4710.4	2700.5	4616.2	4749.7	2470.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	9,376	8,963	413	309.6	325.3	151.2	305.9	322.5	134.6
ISCHAEMIC	6,575	6,336	239	217.1	229.9	87.5	221.2	235.1	77.5
MALE 65 YEARS +	2,424	2,353	71	1768.3	1830.7	830.4	1920.2	1978.8	915.5
FEMALE 65 YEARS +	3,088	2,985	103	1503.8	1553.6	779.1	1617.7	1671.6	750.9
OTHER HEART DISEASES TOTAL	2,801	2,627	174	92.5	95.3	63.7	84.8	87.5	57.1
MALE 65 YEARS +	929	884	45	677.7	687.8	526.3	653.9	660.3	545.2
FEMALE 65 YEARS +	1,196	1,137	59	582.4	591.8	446.3	543.3	554.2	367.5
CANCER ALL SITES	5,702	5,421	281	188.3	196.7	102.9	182.8	191.2	95.7
MALE 65 YEARS +	1,798	1,718	80	1311.6	1336.7	935.7	1383.0	1403.8	1026.2
FEMALE 65 YEARS +	1,785	1,720	65	869.2	895.2	491.7	868.3	893.4	464.7
CANCER DIGESTIVE ORGANS TOTAL	1,490	1,410	80	49.2	51.2	29.3	48.8	50.9	25.0
MALE 65 YEARS +	503	480	23	366.9	373.5	269.0	397.3	402.8	303.2
FEMALE 65 YEARS +	546	522	24	265.9	271.7	181.5	271.4	278.9	151.9
CANCER RESPIRATORY SYSTEM	1,520	1,447	73	50.2	52.5	26.7	44.3	46.3	27.3
MALE 65 YEARS +	593	572	21	432.6	445.0	245.6	443.1	458.9	300.3
FEMALE 65 YEARS +	321	311	10	156.3	161.9	75.6	140.0	145.3	72.4
CEREBROVASCULAR DISEASE TOTAL	1,560	1,489	71	51.5	54.0	26.0	46.6	48.2	25.9
MALE 65 YEARS +	478	453	25	348.7	352.4	292.4	386.5	389.8	297.0
FEMALE 65 YEARS +	869	844	25	423.2	439.3	189.1	453.1	467.6	220.8
GENERAL ARTERIOSCLEROSIS TOTAL	202	200	2	6.7	7.3	*	6.2	6.8	2.0
MALE 65 YEARS +	82	82	--	59.8	63.8	-0-	67.0	69.3	*
FEMALE 65 YEARS +	113	111	2	55.0	57.8	*	79.8	83.6	24.7
HYPERTENSIVE DISEASE NON-HEART	96	91	5	3.2	3.3	*	2.9	2.9	1.9
MALE 65 YEARS +	39	38	1	28.5	29.6	*	25.2	26.2	*
FEMALE 65 YEARS +	47	45	2	22.9	23.4	*	23.1	23.0	24.7
OTHER CIRCULATORY DISEASES	303	288	15	10.0	10.5	5.5	9.3	9.8	4.0
MALE 65 YEARS +	114	112	2	83.2	87.1	*	97.0	100.4	37.9
FEMALE 65 YEARS +	126	123	3	61.4	64.0	*	50.2	52.1	19.4
PNEUMONIA AND INFLUENZA	875	824	51	28.9	29.9	18.7	22.9	23.9	12.2
MALE 65 YEARS +	350	331	19	255.3	257.5	222.2	216.5	218.1	172.0
FEMALE 65 YEARS +	437	415	22	212.8	216.0	166.4	177.2	181.8	102.5
OTHER RESPIRATORY	1,014	973	41	33.5	35.3	15.0	29.0	30.6	12.1
MALE 65 YEARS +	471	448	23	343.6	348.6	269.0	333.7	341.1	207.0
FEMALE 65 YEARS +	368	360	8	179.2	187.4	*	160.4	166.6	60.1
DIABETES MELLITUS	591	550	41	12.9	12.7	15.0	12.7	12.8	11.0
CIRRHOSIS OF LIVER	318	304	14	10.5	11.0	5.1	10.2	10.7	5.5
CERTAIN PERINATAL CONDITIONS	203	152	51	6.7	5.5	18.7	7.5	6.3	19.3
CONGENITAL ANOMALIES	144	123	21	4.8	4.5	7.7	5.1	5.0	6.2
MOTOR VEHICLE ACCIDENTS	356	317	39	11.8	11.5	14.3	12.2	12.3	11.2
ALL OTHER ACCIDENTS	401	354	47	13.2	12.8	17.2	12.5	12.4	13.6
SUICIDE	343	326	17	11.3	11.8	6.5	10.5	11.1	4.4
HOMICIDE	129	85	44	4.3	3.1	16.1	4.3	3.2	16.0
UNDETERMINED EXTERNAL CAUSES	27	25	2	0.9	0.9	*	2.1	2.1	2.5
ALL OTHER CAUSES	2,356	2,188	168	77.8	79.4	61.5	69.7	71.7	48.9

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 COOK COUNTY (EXCL CHGO)
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	2,300,500	2,067,800	232,700						
MALE 65 YEARS +	114,130	106,060	8,070						
FEMALE 65 YEARS +	169,140	156,770	12,370						
LIVE BIRTHS TOTAL	32,197	27,392	4,805	14.0	13.2	20.6	13.9	13.2	19.9
MALE	16,412	13,976	2,436	...	...	...	...	...	...
FEMALE	15,785	13,416	2,369	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	2,045	1,242	803	63.5	45.3	167.1	69.2	52.1	170.7
OUT-OF-WEDLOCK LIVE BIRTHS	4,559	2,290	2,269	141.6	83.6	472.2	128.4	74.8	446.3
TO MOTHERS UNDER 20 YEARS	1,478	728	750	324.2	317.9	330.5	343.9	336.9	350.7
PREMATURE (UNDER 2501 GRAMS)	1,954	1,415	539	60.7	51.7	112.2	58.2	49.8	108.1
FETAL DEATHS TOTAL	227	169	58	7.1	6.2	12.1	6.9	6.3	10.5
OUT-OF-WEDLOCK FETAL DEATHS	42	19	23	185.0	112.4	*	180.4	97.5	479.3
TO MOTHERS UNDER 20 YEARS	11	3	8	*	*	*	283.6	*	275.9
PREMATURE (UNDER 2501 GRAMS)	167	117	50	735.7	692.3	*	690.3	664.0	785.1
NEONATAL DEATHS (UNDER 28 DAYS)	210	153	57	6.5	5.6	11.9	7.1	6.3	11.8
INFANT DEATHS (UNDER 1 YEAR)	292	209	83	9.1	7.6	17.3	9.8	8.7	16.5
PERINATAL LOSS < 7 DAYS + FETAL	408	299	109	12.6	10.8	22.4	13.0	11.7	20.7
MALE	201	147	54	12.2	10.5	21.9	13.0	11.8	20.2
FEMALE	207	152	55	13.0	11.3	22.9	12.9	11.5	21.1
DEATHS TOTAL (EXCEPT FETAL)	19,572	18,312	1,260	850.8	885.6	541.5	817.1	856.2	467.0
MALE TOTAL	9,760	9,078	682						
MALE 65 YEARS +	6,406	6,104	302	5612.9	5755.2	3742.3	5845.1	5975.3	3888.7
FEMALE TOTAL	9,812	9,234	578						
FEMALE 65 YEARS +	7,806	7,465	341	4615.1	4761.8	2756.7	4598.7	4748.6	2497.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	7,828	7,437	391	340.3	359.7	168.0	332.0	352.6	147.8
ISCHAEMIC	5,357	5,134	223	232.9	248.3	95.8	234.0	250.8	84.0
MALE 65 YEARS +	1,968	1,899	69	1724.3	1790.5	855.0	1887.8	1951.2	933.5
FEMALE 65 YEARS +	2,575	2,481	94	1522.4	1582.6	759.9	1600.6	1661.1	753.1
OTHER HEART DISEASES TOTAL	2,471	2,303	168	107.4	111.4	72.2	98.1	101.9	63.9
MALE 65 YEARS +	816	774	42	715.0	729.8	520.4	704.0	713.2	565.7
FEMALE 65 YEARS +	1,042	984	58	616.1	627.7	468.9	568.2	581.3	385.0
CANCER ALL SITES	4,629	4,361	268	201.2	210.9	115.2	195.9	206.2	103.7
MALE 65 YEARS +	1,488	1,410	78	1303.8	1329.4	966.5	1389.4	1412.1	1047.9
FEMALE 65 YEARS +	1,450	1,388	62	857.3	885.4	501.2	861.6	889.9	465.7
CANCER DIGESTIVE ORGANS TOTAL	1,226	1,151	75	53.3	55.7	32.2	52.9	55.8	27.0
MALE 65 YEARS +	427	404	23	374.1	380.9	285.0	404.2	410.6	309.1
FEMALE 65 YEARS +	446	422	24	263.7	269.2	194.0	272.1	280.4	155.9
CANCER RESPIRATORY SYSTEM	1,236	1,165	71	53.7	56.3	30.5	52.1	54.6	29.9
MALE 65 YEARS +	493	472	21	432.0	445.0	260.2	453.8	464.1	299.8
FEMALE 65 YEARS +	262	253	9	154.9	161.4	*	140.6	145.4	73.2
CEREBROVASCULAR DISEASE TOTAL	1,250	1,184	66	54.3	57.3	28.4	55.2	58.3	27.4
MALE 65 YEARS +	382	359	23	334.7	338.5	285.0	373.8	381.5	262.8
FEMALE 65 YEARS +	704	680	24	416.2	433.8	194.0	439.3	455.3	216.0
GENERAL ARTERIOSCLEROSIS TOTAL	159	157	2	6.9	7.6	*	8.3	9.0	2.1
MALE 65 YEARS +	63	63	--	55.2	59.4	-0-	64.6	67.3	*
FEMALE 65 YEARS +	89	87	2	52.6	55.5	*	74.1	77.6	24.4
HYPERTENSIVE DISEASE NON-HEART	75	70	5	3.3	3.4	*	3.0	3.1	2.2
MALE 65 YEARS +	28	27	1	24.5	25.5	*	23.7	24.7	*
FEMALE 65 YEARS +	38	36	2	22.5	23.0	*	22.5	22.2	26.3
OTHER CIRCULATORY DISEASES	241	227	14	10.5	11.0	6.0	10.0	10.6	4.5
MALE 65 YEARS +	89	87	2	78.0	82.0	*	96.4	100.2	40.2
FEMALE 65 YEARS +	102	100	2	60.3	63.8	*	50.2	52.4	18.8
PNEUMONIA AND INFLUENZA	719	670	49	31.3	32.4	21.1	24.8	26.0	13.4
MALE 65 YEARS +	286	268	18	250.6	252.7	223.0	215.6	218.2	176.2
FEMALE 65 YEARS +	362	340	22	214.0	216.9	177.8	177.3	182.3	107.0
OTHER RESPIRATORY	828	789	39	36.0	38.2	16.8	31.0	33.0	13.3
MALE 65 YEARS +	390	369	21	341.7	347.9	260.2	330.2	338.2	210.2
FEMALE 65 YEARS +	299	291	8	176.8	185.6	*	157.7	164.7	60.1
DIABETES MELLITUS	325	284	41	14.1	13.7	17.6	13.8	14.0	12.4
CIRRHOSIS OF LIVER	273	259	14	11.9	12.5	6.0	11.1	11.6	6.1
CERTAIN PERINATAL CONDITIONS	162	116	46	7.0	5.6	19.8	7.7	6.2	21.0
CONGENITAL ANOMALIES	106	87	19	4.6	4.2	8.2	5.2	5.0	6.5
MOTOR VEHICLE ACCIDENTS	285	248	37	12.4	12.0	15.9	12.3	12.4	11.7
ALL OTHER ACCIDENTS	330	284	46	14.3	13.7	19.8	13.3	13.1	14.5
SUICIDE	273	258	15	11.9	12.5	6.4	10.6	11.3	4.6
HOMICIDE	113	69	44	4.9	3.3	18.9	5.0	3.5	18.2
UNDETERMINED EXTERNAL CAUSES	27	25	2	1.2	1.2	*	2.4	2.4	2.6
ALL OTHER CAUSES	1,949	1,787	162	84.7	86.4	69.6	75.5	77.8	54.9

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 07 DU PAGE COUNTY.
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	728,400	687,900	40,500						
MALE 65 YEARS +	22,950	22,470	480						
FEMALE 65 YEARS +	36,210	35,360	850						
LIVE BIRTHS TOTAL	11,838	11,280	558	16.3	16.4	13.8	16.2	16.2	17.4
MALE	6,048	5,753	295	...	...	...	...	...	...
FEMALE	5,790	5,527	263	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	442	408	34	37.3	36.2	60.9	41.5	41.0	50.3
OUT-OF-WEDLOCK LIVE BIRTHS	784	689	95	66.2	61.1	170.3	57.9	53.5	138.4
TO MOTHERS UNDER 20 YEARS	260	236	24	331.6	342.5	*	351.2	365.3	251.2
PREMATURE (UNDER 2501 GRAMS)	554	515	39	46.8	45.7	69.9	47.5	46.0	73.9
FETAL DEATHS TOTAL	63	60	3	5.3	5.3	*	6.3	6.0	11.1
OUT-OF-WEDLOCK FETAL DEATHS	7	7	--	*	*	-0-	111.1	100.9	*
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	46	44	2	*	*	*	702.8	703.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	64	58	6	5.4	5.1	*	5.8	5.8	5.4
INFANT DEATHS (UNDER 1 YEAR)	83	76	7	7.0	6.7	*	7.9	7.9	7.4
PERINATAL LOSS < 7 DAYS + FETAL	115	108	7	9.7	9.5	*	11.2	11.0	15.0
MALE	66	62	4	10.9	10.7	*	12.3	12.2	15.9
FEMALE	49	46	3	8.4	8.3	*	10.0	9.8	14.2
DEATHS TOTAL (EXCEPT FETAL)	4,224	4,161	63	579.9	604.9	155.6	574.4	595.3	161.2
MALE TOTAL	2,122	2,086	36						
MALE 65 YEARS +	1,338	1,325	13	5830.1	5896.8	2708.3	5792.7	5854.3	2564.1
FEMALE TOTAL	2,102	2,075	27						
FEMALE 65 YEARS +	1,601	1,585	16	4421.4	4482.5	1882.4	4700.0	4754.7	2029.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,548	1,526	22	212.5	221.8	54.3	220.3	229.2	44.1
ISCHAEMIC	1,218	1,202	16	167.2	174.7	39.5	179.1	186.4	33.5
MALE 65 YEARS +	454	454	2	1986.9	2020.5	*	2061.6	2109.5	615.4
FEMALE 65 YEARS +	513	504	9	1416.7	1425.3	*	1699.4	1719.5	716.4
OTHER HEART DISEASES TOTAL	330	324	6	45.3	47.1	*	41.2	42.7	10.6
MALE 65 YEARS +	113	110	3	492.4	489.5	*	405.0	403.8	*
FEMALE 65 YEARS +	154	153	1	425.3	432.7	*	424.0	430.8	*
CANCER ALL SITES	1,073	1,060	13	147.3	154.1	32.1	139.7	144.7	41.2
MALE 65 YEARS +	310	308	2	1350.8	1370.7	*	1351.2	1394.3	663.7
FEMALE 65 YEARS +	335	332	3	925.2	938.9	*	900.0	909.3	447.8
CANCER DIGESTIVE ORGANS TOTAL	264	259	5	36.2	37.7	*	34.5	35.6	11.8
MALE 65 YEARS +	76	76	--	331.2	338.2	-0-	352.8	365.8	*
FEMALE 65 YEARS +	100	100	--	276.2	282.8	-0-	268.3	271.9	*
CANCER RESPIRATORY SYSTEM	284	282	2	39.0	41.0	*	35.7	37.0	9.4
MALE 65 YEARS +	100	100	--	435.7	445.0	-0-	431.9	434.2	*
FEMALE 65 YEARS +	59	58	1	162.9	164.0	*	143.1	144.8	*
CEREBROVASCULAR DISEASE TOTAL	310	305	5	42.6	44.3	*	44.1	45.5	15.3
MALE 65 YEARS +	96	94	2	418.3	418.3	*	450.1	448.9	512.8
FEMALE 65 YEARS +	165	164	1	455.7	463.8	*	519.2	523.7	298.5
GENERAL ARTERIOSCLEROSIS TOTAL	43	43	--	5.9	6.3	-0-	7.5	8.0	*
MALE 65 YEARS +	19	19	--	82.8	84.6	-0-	78.7	79.2	*
FEMALE 65 YEARS +	24	24	--	69.3	67.9	-0-	107.2	108.8	*
HYPERTENSIVE DISEASE NON-HEART	21	21	--	2.9	3.1	-0-	2.4	2.5	-0-
MALE 65 YEARS +	11	11	--	47.9	49.0	-0-	32.6	33.3	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	25.7	28.3	-0-
OTHER CIRCULATORY DISEASES	62	61	1	8.5	8.9	*	7.1	7.4	*
MALE 65 YEARS +	25	25	--	108.9	111.3	-0-	99.8	101.7	-0-
FEMALE 65 YEARS +	24	23	1	66.3	65.0	*	50.3	50.7	*
PNEUMONIA AND INFLUENZA	156	154	2	21.4	22.4	*	16.7	17.3	*
MALE 65 YEARS +	64	63	1	278.9	280.4	*	230.7	223.0	*
FEMALE 65 YEARS +	75	75	--	207.1	212.1	-0-	176.6	179.7	*
OTHER RESPIRATORY	186	184	2	25.5	26.7	*	22.4	23.3	*
MALE 65 YEARS +	81	79	2	352.9	351.6	*	351.2	355.0	*
FEMALE 65 YEARS +	69	69	--	190.6	195.1	-0-	173.1	175.4	*
DIABETES MELLITUS	66	66	--	9.1	9.6	-0-	8.9	9.3	*
CIRRHOSIS OF LIVER	45	45	--	6.2	6.5	-0-	7.4	7.7	*
CERTAIN PERINATAL CONDITIONS	41	36	5	5.6	5.2	*	6.8	6.7	8.2
CONGENITAL ANOMALIES	38	36	2	5.2	5.2	*	4.9	5.0	*
MOTOR VEHICLE ACCIDENTS	71	69	2	9.7	10.0	*	11.9	12.1	8.2
ALL OTHER ACCIDENTS	71	70	1	9.7	10.2	*	10.1	10.3	7.1
SUICIDE	70	68	2	9.6	9.9	*	10.2	10.5	*
HOMICIDE	16	16	--	2.2	2.3	-0-	2.1	2.2	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	1.2	1.2	*
ALL OTHER CAUSES	407	401	6	55.9	58.3	*	50.7	52.5	15.3

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 K-L-M

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	950,100	884,100	66,000						
MALE 65 YEARS +	32,540	31,610	930						
FEMALE 65 YEARS +	50,430	48,830	1,600						
LIVE BIRTHS TOTAL	15,528	14,100	1,428	16.3	15.9	21.6	16.7	16.2	24.4
MALE	7,960	7,197	763	...	...	...	...	...	...
FEMALE	7,568	6,903	665	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,442	1,134	308	92.9	80.4	215.7	99.2	87.3	214.0
OUT-OF-WEDLOCK LIVE BIRTHS	2,604	1,781	823	167.7	126.3	576.3	152.7	112.8	538.4
TO MOTHERS UNDER 20 YEARS	911	633	278	349.8	355.4	337.8	371.5	377.4	359.5
PREMATURE (UNDER 2501 GRAMS)	919	755	164	59.2	53.5	114.8	56.5	50.9	110.6
FETAL DEATHS TOTAL	102	88	14	6.6	6.2	9.8	6.9	6.7	9.4
OUT-OF-WEDLOCK FETAL DEATHS	23	14	9	225.5	*	*	181.8	130.2	*
TO MOTHERS UNDER 20 YEARS	9	5	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	68	58	10	666.7	*	*	626.9	605.2	*
NEONATAL DEATHS (UNDER 28 DAYS)	121	102	19	7.8	7.2	13.3	7.2	6.8	11.8
INFANT DEATHS (UNDER 1 YEAR)	167	142	25	10.8	10.1	17.5	10.3	9.5	18.1
PERINATAL LOSS < 7 DAYS + FETAL	209	176	33	13.4	12.4	22.9	13.2	12.5	20.3
MALE	116	101	15	14.5	13.9	19.5	14.0	13.6	17.9
FEMALE	93	75	18	12.2	10.6	26.8	12.4	11.4	22.8
DEATHS TOTAL (EXCEPT FETAL)	6,333	6,048	285	666.6	684.1	431.8	669.4	683.2	468.6
MALE TOTAL	3,193	3,049	144	6035.6	6042.4	5806.5	6213.9	6206.5	6470.6
MALE 65 YEARS +	1,964	1,910	54						
FEMALE TOTAL	3,140	2,999	141						
FEMALE 65 YEARS +	2,421	2,343	78	4800.7	4798.3	4875.0	4738.8	4753.1	4287.7
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,217	2,149	68	233.3	243.1	103.0	245.4	253.7	124.9
ISCHAEMIC	1,739	1,688	51	183.0	190.9	77.3	195.0	202.3	88.1
MALE 65 YEARS +	931	918	13	1939.2	1955.1	1397.8	2127.5	2142.6	1600.0
FEMALE 65 YEARS +	783	761	22	1552.6	1559.5	1375.0	1607.1	1617.2	1287.7
OTHER HEART DISEASES TOTAL	478	461	17	50.3	52.1	25.8	50.5	51.4	36.9
MALE 65 YEARS +	158	155	3	485.2	490.4	*	480.1	472.3	752.9
FEMALE 65 YEARS +	215	209	6	426.3	428.0	*	444.0	447.2	342.5
CANCER ALL SITES	1,511	1,432	79	159.0	162.0	119.7	156.2	158.7	119.1
MALE 65 YEARS +	485	464	21	1490.5	1467.9	2258.1	1447.4	1433.2	1976.5
FEMALE 65 YEARS +	451	440	21	914.1	901.1	1312.5	889.2	884.4	1041.1
CANCER DIGESTIVE ORGANS TOTAL	401	379	22	42.2	42.9	33.3	41.0	41.6	31.7
MALE 65 YEARS +	134	127	7	411.8	401.8	*	412.7	407.7	588.1
FEMALE 65 YEARS +	145	139	6	287.5	284.7	*	276.9	275.7	345.1
CANCER RESPIRATORY SYSTEM	413	383	30	43.5	43.3	45.5	41.6	42.3	32.9
MALE 65 YEARS +	158	150	8	485.6	474.5	*	476.1	474.3	541.6
FEMALE 65 YEARS +	77	72	5	152.7	147.5	*	143.7	142.1	191.8
CEREBROVASCULAR DISEASE TOTAL	463	443	20	48.7	50.1	30.3	52.6	54.1	31.4
MALE 65 YEARS +	141	136	5	433.3	430.2	*	488.6	485.0	611.8
FEMALE 65 YEARS +	267	257	10	529.4	526.3	625.0	561.3	562.1	534.2
GENERAL ARTERIOSCLEROSIS TOTAL	63	62	1	6.6	7.0	*	7.1	7.4	*
MALE 65 YEARS +	19	18	1	58.4	56.9	*	75.9	76.7	*
FEMALE 65 YEARS +	41	41	--	81.3	84.0	-0-	80.0	81.7	*
HYPERTENSIVE DISEASE NON-HEART	19	18	1	2.0	2.0	*	2.6	2.6	*
MALE 65 YEARS +	5	5	--	*	*	-0-	27.5	28.3	-0-
FEMALE 65 YEARS +	12	11	1	23.8	22.5	*	27.2	25.9	*
OTHER CIRCULATORY DISEASES	82	78	4	8.6	8.8	*	8.3	8.6	4.1
MALE 65 YEARS +	30	30	--	92.2	94.9	-0-	102.7	104.9	*
FEMALE 65 YEARS +	26	25	1	51.6	51.2	*	51.1	51.0	*
PNEUMONIA AND INFLUENZA	263	261	2	27.7	29.5	*	20.3	21.1	8.2
MALE 65 YEARS +	91	91	--	279.7	287.9	-0-	226.3	228.1	*
FEMALE 65 YEARS +	145	144	1	287.5	294.9	*	194.8	198.7	*
OTHER RESPIRATORY	277	268	9	29.2	30.3	*	28.6	29.4	16.7
MALE 65 YEARS +	130	127	3	399.5	401.8	*	402.9	403.0	400.0
FEMALE 65 YEARS +	91	87	4	180.4	176.2	*	175.1	173.3	137.0
DIABETES MELLITUS	99	96	3	10.4	10.9	*	11.7	11.7	11.3
CIRRHOSIS OF LIVER	90	82	8	9.5	9.3	*	10.3	10.5	7.8
CERTAIN PERINATAL CONDITIONS	94	77	17	9.9	8.7	25.8	9.1	8.4	23.9
CONGENITAL ANOMALIES	63	57	6	6.6	6.4	*	5.8	5.7	8.5
MOTOR VEHICLE ACCIDENTS	157	153	4	16.5	17.3	*	18.5	19.1	9.6
ALL OTHER ACCIDENTS	137	127	10	14.4	14.4	15.2	14.1	13.9	17.4
SUICIDE	104	102	2	10.9	11.5	*	11.5	11.8	9.1
HOMICIDE	38	22	16	4.0	2.5	24.2	4.2	3.0	22.5
UNDETERMINED EXTERNAL CAUSES	6	5	1	*	*	*	1.0	1.0	*
ALL OTHER CAUSES	650	616	34	68.4	69.7	51.5	62.0	62.7	51.9

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 KANE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	306,600	285,500	21,100						
MALE 65 YEARS +	10,750	10,490	260						
FEMALE 65 YEARS +	18,070	17,650	420						
LIVE BIRTHS TOTAL	5,266	4,691	575	17.2	16.4	27.3	17.9	17.2	28.2
MALE	2,723	2,403	320	...	...	...	...	...	...
FEMALE	2,543	2,288	255	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	609	481	128	115.6	102.5	226.6	121.5	108.4	241.0
OUT-OF-WEDLOCK LIVE BIRTHS	1,171	798	373	222.4	170.1	660.7	195.9	148.9	622.6
TO MOTHERS UNDER 20 YEARS	400	285	115	341.6	357.1	308.3	378.1	362.0	354.1
PREMATURE (UNDER 2501 GRAMS)	345	272	73	65.5	58.0	127.0	61.4	55.2	118.2
FETAL DEATHS TOTAL	33	25	8	6.3	5.3	*	6.4	5.8	11.6
OUT-OF-WEDLOCK FETAL DEATHS	10	4	6	*	*	*	220.2	130.4	*
TO MOTHERS UNDER 20 YEARS	7	3	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	24	18	6	*	*	*	625.0	601.4	*
NEONATAL DEATHS (UNDER 28 DAYS)	48	38	10	9.1	8.1	17.4	8.5	8.1	12.4
INFANT DEATHS (UNDER 1 YEAR)	65	52	13	12.3	11.1	22.6	11.6	10.9	18.6
PERINATAL LOSS < 7 DAYS + FETAL	79	61	18	14.9	12.9	30.9	14.2	13.1	23.7
MALE	45	36	9	16.4	14.9	*	15.8	15.2	20.7
FEMALE	34	25	9	13.3	10.9	*	12.5	11.0	27.0
DEATHS TOTAL (EXCEPT FETAL)	2,185	2,083	102	712.7	729.6	483.4	739.7	756.3	491.8
MALE TOTAL	1,078	1,022	54						
MALE 65 YEARS +	654	637	17	6083.7	6072.4	6538.5	6618.3	6599.0	7416.7
FEMALE TOTAL	1,107	1,061	48						
FEMALE 65 YEARS +	873	848	25	4831.2	4804.5	5952.4	4888.6	4877.2	5384.6
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	784	764	20	255.7	267.6	94.8	276.1	285.0	142.1
ISCHAEMIC	616	601	15	200.9	210.5	71.1	217.3	225.3	97.3
MALE 65 YEARS +	208	204	4	1931.9	1944.7	*	2276.7	2361.4	2083.3
FEMALE 65 YEARS +	293	286	7	1621.5	1620.4	*	1657.8	1655.8	1743.6
OTHER HEART DISEASES TOTAL	168	163	5	54.8	57.1	*	58.8	59.8	44.8
MALE 65 YEARS +	53	52	1	493.0	495.7	*	494.6	492.4	1000.0
FEMALE 65 YEARS +	77	75	2	426.1	424.9	*	495.0	493.8	*
CANCER ALL SITES	502	472	30	163.7	165.3	142.2	163.2	167.0	106.0
MALE 65 YEARS +	163	156	7	1516.3	1487.1	*	1505.4	1491.5	2083.3
FEMALE 65 YEARS +	163	155	8	902.0	878.2	*	845.9	840.4	1128.2
CANCER DIGESTIVE ORGANS TOTAL	146	135	11	47.6	47.3	52.1	42.2	43.0	29.5
MALE 65 YEARS +	42	39	3	390.7	371.8	*	388.6	383.9	*
FEMALE 65 YEARS +	56	53	3	309.9	300.3	*	269.1	268.2	*
CANCER RESPIRATORY SYSTEM	122	113	9	39.8	39.6	*	41.7	42.4	30.6
MALE 65 YEARS +	53	52	1	493.0	495.7	*	488.7	498.4	*
FEMALE 65 YEARS +	20	18	2	110.7	102.0	*	124.1	118.7	*
CEREBROVASCULAR DISEASE TOTAL	163	156	7	53.2	54.6	*	51.5	53.5	30.6
MALE 65 YEARS +	54	53	1	502.3	505.2	*	557.4	556.8	*
FEMALE 65 YEARS +	94	89	5	520.2	504.2	*	599.8	597.0	717.9
GENERAL ARTERIOSCLEROSIS TOTAL	30	30	--	9.8	10.5	-0-	10.3	10.8	*
MALE 65 YEARS +	9	9	--	*	*	-0-	99.1	100.5	-0-
FEMALE 65 YEARS +	19	19	--	105.1	107.6	-0-	112.5	112.8	*
HYPERTENSIVE DISEASE NON-HEART	5	5	--	*	*	-0-	2.7	2.6	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	29.0	26.1	*
OTHER CIRCULATORY DISEASES	29	29	--	9.5	10.2	-0-	8.6	9.1	*
MALE 65 YEARS +	10	10	--	93.0	95.3	-0-	104.0	106.5	-0-
FEMALE 65 YEARS +	8	8	--	*	*	-0-	42.9	43.9	-0-
PNEUMONIA AND INFLUENZA	97	96	1	31.6	33.6	*	21.7	22.3	12.0
MALE 65 YEARS +	30	30	--	279.1	286.0	-0-	210.8	210.1	*
FEMALE 65 YEARS +	60	60	--	332.0	339.9	-0-	203.0	205.3	*
OTHER RESPIPATORY	103	101	2	33.6	35.4	*	32.8	33.8	17.5
MALE 65 YEARS +	49	49	--	455.8	467.1	-0-	457.3	456.3	*
FEMALE 65 YEARS +	30	28	2	166.0	158.6	*	171.7	169.7	*
DIABETES MELLITUS	31	29	2	10.1	10.2	*	13.4	13.2	16.4
CIPPHOSIS OF LIVER	25	22	3	8.2	7.7	*	9.5	9.6	*
CERTAIN PERINATAL CONDITIONS	36	29	7	11.7	10.2	*	11.7	10.7	27.3
CONGENITAL ANOMALIES	24	19	5	7.8	6.7	*	6.5	6.1	12.0
MOTOR VEHICLE ACCIDENTS	49	48	1	16.0	16.8	*	17.9	18.4	*
ALL OTHER ACCIDENTS	49	44	5	16.0	15.4	*	14.5	14.3	18.6
SUICIDE	27	27	--	8.8	9.5	-0-	12.6	13.0	*
HOMICIDE	19	13	6	6.2	4.6	*	5.0	3.8	23.0
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	0.8	*	*
ALL OTHER CAUSES	211	198	13	68.8	69.4	61.6	71.1	72.2	54.6

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HEALTH SERVICE AREA 08 LAKE COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	480,700	437,000	43,700						
MALE 65 YEARS +	15,440	14,780	660						
FEMALE 65 YEARS +	23,150	22,010	1,140						
LIVE BIRTHS TOTAL	7,710	6,881	829	16.0	15.7	19.0	16.3	15.7	22.5
MALE	3,912	3,482	430	...	...	...	...	...	...
FEMALE	3,798	3,399	399	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	689	511	178	89.4	74.3	214.7	93.6	79.1	201.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,227	781	446	159.1	113.5	536.0	146.2	99.0	498.5
TO MOTHERS UNDER 20 YEARS	446	285	161	363.5	364.9	361.0	362.4	361.3	363.3
PREMATURE (UNDER 2501 GRAMS)	432	341	91	56.0	49.6	109.8	55.8	48.9	107.6
FETAL DEATHS TOTAL	52	46	6	6.7	6.7	*	7.3	7.1	8.3
OUT-OF-WEDLOCK FETAL DEATHS	10	7	3	*	*	*	178.2	134.5	*
TO MOTHERS UNDER 20 YEARS	2	2	--	*	*	-0-	*	*	*
PREMATURE (UNDER 2501 GRAMS)	34	30	4	*	*	*	658.2	634.5	*
NEONATAL DEATHS (UNDER 28 DAYS)	51	42	9	6.6	6.1	*	6.5	5.9	11.4
INFANT DEATHS (UNDER 1 YEAR)	74	62	12	9.6	9.0	14.5	9.5	8.4	17.9
PERINATAL LOSS < 7 DAYS + FETAL	95	80	15	12.2	11.5	18.0	12.8	12.0	18.5
MALE	50	44	6	12.7	12.6	*	12.7	12.2	16.3
FEMALE	45	36	9	11.8	10.5	*	12.8	11.8	20.8
DEATHS TOTAL (EXCEPT FETAL)	2,893	2,711	182	601.8	620.4	416.5	602.4	615.7	460.1
MALE TOTAL	1,453	1,364	89						
MALE 65 YEARS +	881	844	37	5706.0	5710.4	5606.1	5849.6	5837.2	6133.3
FEMALE TOTAL	1,440	1,347	93						
FEMALE 65 YEARS +	1,086	1,033	53	4691.1	4693.3	4646.1	4545.4	4574.9	3961.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	992	945	47	206.4	216.2	107.6	216.0	225.3	117.2
ISCHAEMIC	776	741	35	161.4	169.6	80.1	170.5	178.6	83.3
MALE 65 YEARS +	276	267	9	1787.6	1806.5	*	1933.1	1954.9	1433.3
FEMALE 65 YEARS +	343	328	15	1481.6	1490.2	1315.8	1517.0	1535.9	1142.9
OTHER HEART DISEASES TOTAL	216	204	12	44.9	46.7	27.5	45.5	46.6	33.8
MALE 65 YEARS +	75	73	2	485.8	493.9	*	498.6	491.3	626.7
FEMALE 65 YEARS +	96	92	4	414.7	418.0	*	419.8	425.6	304.8
CANCER ALL SITES	714	665	49	148.5	152.2	112.1	147.3	149.7	125.8
MALE 65 YEARS +	219	205	14	1418.4	1387.0	2121.2	1445.7	1423.0	1926.7
FEMALE 65 YEARS +	211	198	13	911.4	899.6	1140.4	902.8	895.5	1028.6
CANCER DIGESTIVE ORGANS TOTAL	180	169	11	37.4	38.7	25.2	38.9	39.5	32.3
MALE 65 YEARS +	63	59	4	408.0	399.2	*	435.9	428.8	600.0
FEMALE 65 YEARS +	64	61	3	276.5	277.1	*	286.0	284.1	323.8
CANCER RESPIRATORY SYSTEM	207	186	21	43.1	42.6	48.1	41.3	42.0	34.3
MALE 65 YEARS +	70	63	7	453.4	429.3	*	466.6	462.2	566.7
FEMALE 65 YEARS +	39	36	3	168.5	163.6	*	159.5	160.8	*
CEREBROVASCULAR DISEASE TOTAL	215	202	13	44.7	46.2	29.7	45.2	46.5	31.8
MALE 65 YEARS +	63	59	4	408.0	399.2	*	429.0	421.5	600.0
FEMALE 65 YEARS +	121	116	5	522.7	527.0	*	528.0	530.6	476.2
GENERAL ARTERIOSCLEROSIS TOTAL	15	14	1	3.1	3.2	*	3.6	3.9	*
MALE 65 YEARS +	4	3	1	*	*	*	44.6	43.6	*
FEMALE 65 YEARS +	11	11	--	47.5	50.0	-0-	41.2	43.3	-0-
HYPERTENSIVE DISEASE NON-HEART	5	4	1	*	*	*	1.4	1.5	*
MALE 65 YEARS +	2	2	--	*	*	-0-	20.9	21.8	-0-
FEMALE 65 YEARS +	3	2	1	*	*	*	15.6	14.4	*
OTHER CIRCULATORY DISEASES	34	30	4	7.1	6.9	*	7.1	7.3	5.6
MALE 65 YEARS +	11	11	--	71.2	74.4	-0-	86.4	88.7	*
FEMALE 65 YEARS +	13	12	1	56.2	54.5	*	55.0	53.9	*
PNEUMONIA AND INFLUENZA	125	124	1	26.0	28.4	*	28.7	29.9	6.1
MALE 65 YEARS +	41	41	--	265.5	277.4	-0-	227.0	232.6	*
FEMALE 65 YEARS +	70	69	1	302.4	313.5	*	290.7	297.4	*
OTHER RESPIRATORY	129	122	7	26.8	27.9	*	26.3	27.2	16.7
MALE 65 YEARS +	59	56	3	382.1	378.9	*	381.6	380.8	400.0
FEMALE 65 YEARS +	45	43	2	194.4	195.4	*	181.5	185.8	*
DIABETES MELLITUS	49	48	1	10.2	11.0	*	10.4	10.5	9.1
CIRRHOSIS OF LIVER	46	41	5	9.6	9.4	*	10.4	10.6	8.1
CERTAIN PERINATAL CONDITIONS	41	31	10	8.5	7.1	22.9	7.8	6.5	22.2
CONGENITAL ANOMALIES	29	28	1	6.0	6.4	*	5.3	5.1	6.6
MOTOR VEHICLE ACCIDENTS	61	58	3	12.7	13.3	*	16.5	17.2	9.1
ALL OTHER ACCIDENTS	59	54	5	12.3	12.4	*	14.1	13.8	17.2
SUICIDE	53	51	2	11.0	11.7	*	10.4	10.8	6.9
HOMICIDE	18	8	10	3.7	*	22.9	4.7	3.0	22.7
UNDETERMINED EXTERNAL CAUSES	4	3	1	*	*	*	1.4	1.3	*
ALL OTHER CAUSES	304	283	21	63.2	64.8	48.1	55.5	55.8	51.5

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 08 MC HENRY COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	162,800	161,600	1,200						
MALE 65 YEARS +	6,350	6,340	10						
FEMALE 65 YEARS +	9,210	9,170	40						
LIVE BIRTHS TOTAL	2,552	2,528	24	15.7	15.6	20.0	15.6	15.6	28.6
MALE	1,325	1,312	13						
FEMALE	1,227	1,216	11	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	144	142	2	56.4	56.2	*	69.1	69.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	206	202	4	80.7	79.9	*	80.6	80.2	140.0
TO MOTHERS UNDER 20 YEARS	65	63	2	315.5	311.9	*	388.8	390.3	*
PREMATURE (UNDER 2501 GRAMS)	142	142	--	55.6	56.2	-0-	48.2	48.2	*
FETAL DEATHS TOTAL	17	17	--	6.7	6.7	-0-	7.0	7.0	-0-
OUT-OF-WEDLOCK FETAL DEATHS	3	3	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	10	10	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	22	22	--	8.6	8.7	-0-	6.7	6.7	*
INFANT DEATHS (UNDER 1 YEAR)	28	28	--	11.0	11.1	-0-	9.7	9.7	*
PERINATAL LOSS < 7 DAYS + FETAL	35	35	--	13.6	13.8	-0-	12.6	12.6	*
MALE	21	21	--	15.7	15.9	-0-	14.0	14.0	*
FEMALE	14	14	--	11.4	11.5	-0-	11.0	11.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	1,255	1,254	1	770.9	776.0	*	736.5	738.3	342.9
MALE TOTAL	664	663	1						
MALE 65 YEARS +	429	429	--	6755.9	6766.6	-0-	6398.0	6402.0	*
FEMALE TOTAL	591	591	--						
FEMALE 65 YEARS +	462	462	--	5016.3	5038.2	-0-	4927.5	4938.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	441	440	1	270.9	272.3	*	275.2	275.9	*
ISCHAEMIC	347	346	1	213.1	214.1	*	225.7	226.2	*
MALE 65 YEARS +	147	147	--	2315.0	2318.6	-0-	2338.3	2342.2	-0-
FEMALE 65 YEARS +	147	147	--	1596.1	1603.1	-0-	1733.0	1737.0	-0-
OTHER HEART DISEASES TOTAL	94	94	--	57.7	58.2	-0-	49.4	49.6	-0-
MALE 65 YEARS +	30	30	--	472.4	473.5	-0-	411.3	412.0	-0-
FEMALE 65 YEARS +	42	42	--	456.0	458.0	-0-	407.4	408.3	-0-
CANCER ALL SITES	295	295	--	181.2	182.5	-0-	168.5	168.9	*
MALE 65 YEARS +	103	103	--	1622.0	1624.6	-0-	1353.2	1355.5	-0-
FEMALE 65 YEARS +	87	87	--	944.6	948.7	-0-	939.0	941.6	-0-
CANCER DIGESTIVE ORGANS TOTAL	75	75	--	46.1	46.4	-0-	44.9	44.9	*
MALE 65 YEARS +	29	29	--	456.7	457.4	-0-	398.0	398.7	-0-
FEMALE 65 YEARS +	25	25	--	271.4	272.6	-0-	269.3	269.9	-0-
CANCER RESPIRATORY SYSTEM	84	84	--	51.6	52.0	-0-	42.5	42.7	-0-
MALE 65 YEARS +	35	35	--	551.2	552.1	-0-	477.6	478.4	-0-
FEMALE 65 YEARS +	18	18	--	195.4	196.3	-0-	142.7	143.0	-0-
CEREBROVASCULAR DISEASE TOTAL	85	85	--	52.2	52.6	-0-	58.0	58.1	*
MALE 65 YEARS +	24	24	--	378.0	378.5	-0-	514.1	511.6	*
FEMALE 65 YEARS +	52	52	--	564.6	567.1	-0-	568.5	569.8	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	18	18	--	11.1	11.1	-0-	11.3	11.3	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	112.8	113.0	-0-
FEMALE 65 YEARS +	11	11	--	119.4	120.0	-0-	112.8	113.0	-0-
HYPERTENSIVE DISEASE NON-HEART	9	9	--	*	*	-0-	5.9	5.9	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	59.7	59.8	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	52.9	53.1	-0-
OTHER CIRCULATORY DISEASES	19	19	--	11.7	11.8	-0-	11.4	11.4	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	139.3	139.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	57.5	57.7	-0-
PNEUMONIA AND INFLUENZA	41	41	--	25.2	25.4	-0-	22.3	22.3	*
MALE 65 YEARS +	20	20	--	315.0	315.5	-0-	235.5	235.6	*
FEMALE 65 YEARS +	15	15	--	162.9	163.6	-0-	183.7	183.6	-0-
OTHER RESPIRATORY	45	45	--	27.6	27.8	-0-	27.4	27.5	-0-
MALE 65 YEARS +	22	22	--	346.5	347.0	-0-	361.5	362.1	-0-
FEMALE 65 YEARS +	16	16	--	173.7	174.5	-0-	165.7	166.1	-0-
DIABETES MELLITUS	19	19	--	11.7	11.8	-0-	12.3	12.3	-0-
CIRRHOSIS OF LIVER	19	19	--	11.7	11.8	-0-	11.8	11.8	-0-
CERTAIN PERINATAL CONDITIONS	17	17	--	10.4	10.5	-0-	7.9	7.8	*
CONGENITAL ANOMALIES	10	10	--	6.1	6.2	-0-	6.7	6.6	*
MOTOR VEHICLE ACCIDENTS	47	47	--	28.9	29.1	-0-	25.5	25.5	*
ALL OTHER ACCIDENTS	29	29	--	17.8	17.9	-0-	13.6	13.6	-0-
SUICIDE	24	24	--	14.7	14.9	-0-	12.4	12.5	-0-
HOMICIDE	1	1	--	*	*	-0-	1.7	1.7	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	135	135	--	82.9	83.5	-0-	64.4	64.7	-0-

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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 W K K G

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	504,900	442,900	62,000						
MALE 65 YEARS +	18,230	17,140	1,090						
FEMALE 65 YEARS +	27,110	25,680	1,430						
LIVE BIRTHS TOTAL	7,750	6,518	1,232	15.3	14.7	19.9	15.7	14.9	21.7
MALE	3,890	3,298	592	...	...	...	...	...	...
FEMALE	3,860	3,220	640	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	922	596	326	119.0	91.4	264.6	121.6	97.0	257.4
OUT-OF-WEDLOCK LIVE BIRTHS	1,637	876	761	211.2	134.4	617.7	186.8	111.8	594.4
TO MOTHERS UNDER 20 YEARS	656	346	310	400.7	365.0	407.4	412.7	420.3	404.9
PREMATURE (UNDER 2501 GRAMS)	461	308	153	59.5	47.3	124.2	61.0	50.4	118.8
FETAL DEATHS TOTAL	55	44	11	7.1	6.8	8.9	8.9	7.6	15.9
OUT-OF-WEDLOCK FETAL DEATHS	13	6	7	*	*	*	263.6	158.7	*
TO MOTHERS UNDER 20 YEARS	5	1	4	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	36	27	9	*	*	*	667.6	658.7	*
NEONATAL DEATHS (UNDER 28 DAYS)	62	37	25	8.0	5.7	20.3	8.5	6.9	17.6
INFANT DEATHS (UNDER 1 YEAR)	91	61	30	11.7	9.4	24.4	12.4	10.2	24.6
PERINATAL LOSS < 7 DAYS + FETAL	111	78	33	14.2	11.9	26.5	16.1	13.4	30.6
MALE	59	41	18	15.1	12.3	30.1	17.4	14.6	32.4
FEMALE	52	37	15	13.4	11.4	23.3	14.8	12.2	28.7
DEATHS TOTAL (EXCEPT FETAL)	3,559	3,252	307	704.9	734.3	495.2	701.2	723.5	525.5
MALE TOTAL	1,895	1,722	173						
MALE 65 YEARS +	1,193	1,116	77	6544.2	6511.1	7064.2	6404.8	6404.6	6407.4
FEMALE TOTAL	1,664	1,530	134						
FEMALE 65 YEARS +	1,271	1,207	64	4688.3	4700.2	4475.5	4717.5	4729.8	4500.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	1,361	1,270	91	269.6	286.7	146.8	280.0	295.0	161.5
ISCHAEMIC	975	926	49	193.1	209.1	79.0	206.6	220.2	99.1
MALE 65 YEARS +	367	347	20	2013.2	2024.5	1834.9	2194.4	2285.5	1722.2
FEMALE 65 YEARS +	447	433	14	1648.8	1685.1	979.0	1770.3	1782.9	1371.4
OTHER HEART DISEASES TOTAL	386	344	42	76.5	77.7	67.7	73.4	74.8	62.4
MALE 65 YEARS +	146	134	12	800.9	781.8	1100.9	697.5	687.4	851.9
FEMALE 65 YEARS +	147	134	13	542.2	521.8	909.1	580.4	579.3	600.0
CANCER ALL SITES	816	747	69	161.6	168.7	111.3	155.9	162.1	100.6
MALE 65 YEARS +	267	249	18	1464.6	1452.7	1651.4	1420.2	1399.1	1740.7
FEMALE 65 YEARS +	225	213	12	830.0	829.4	839.2	822.4	830.1	685.7
CANCER DIGESTIVE ORGANS TOTAL	212	198	14	42.0	44.7	22.6	42.0	44.1	22.0
MALE 65 YEARS +	68	66	2	373.0	385.4	*	414.0	413.6	425.9
FEMALE 65 YEARS +	77	73	4	284.0	284.3	*	273.4	276.7	214.3
CANCER RESPIRATORY SYSTEM	223	198	25	44.2	44.7	40.3	44.0	45.1	34.6
MALE 65 YEARS +	87	76	11	477.2	443.4	1009.2	476.8	464.4	666.7
FEMALE 65 YEARS +	32	30	2	118.0	116.8	*	127.9	130.3	*
CEREBROVASCULAR DISEASE TOTAL	254	245	9	50.3	55.3	*	47.2	49.7	28.2
MALE 65 YEARS +	86	83	3	471.7	484.2	*	465.4	469.2	407.4
FEMALE 65 YEARS +	121	117	4	446.3	455.6	*	452.5	447.4	542.9
GENERAL ARTERIOSCLEROSIS TOTAL	25	24	1	5.0	5.4	*	9.4	10.3	*
MALE 65 YEARS +	11	10	1	60.3	58.3	*	93.8	96.3	*
FEMALE 65 YEARS +	12	12	--	44.3	46.7	-0-	107.2	112.5	*
HYPERTENSIVE DISEASE NON-HEART	16	14	2	3.2	3.2	*	4.2	4.0	5.7
MALE 65 YEARS +	5	5	--	*	*	-0-	36.6	35.3	*
FEMALE 65 YEARS +	9	8	1	*	*	*	39.8	35.6	*
OTHER CIRCULATORY DISEASES	49	46	3	9.7	10.4	*	9.2	9.9	4.3
MALE 65 YEARS +	24	23	1	131.7	134.2	*	123.5	126.8	*
FEMALE 65 YEARS +	15	14	1	55.3	54.5	*	52.8	53.4	*
PNEUMONIA AND INFLUENZA	113	99	14	22.4	22.4	22.6	14.3	14.7	11.1
MALE 65 YEARS +	38	33	5	208.4	192.5	*	155.5	152.3	203.7
FEMALE 65 YEARS +	60	56	4	221.3	218.1	*	114.9	117.3	*
OTHER RESPIRATORY	140	131	9	27.7	29.6	*	27.5	28.9	17.1
MALE 65 YEARS +	80	78	2	438.8	455.1	*	404.8	416.8	222.2
FEMALE 65 YEARS +	32	30	2	118.0	116.8	*	131.7	130.3	157.1
DIABETES MELLITUS	62	50	12	12.3	11.3	19.4	14.1	13.8	16.4
CIRRHOSIS OF LIVER	40	34	6	7.9	7.7	*	8.0	8.1	7.1
CERTAIN PERINATAL CONDITIONS	40	23	17	7.9	5.2	27.4	9.7	7.9	30.7
CONGENITAL ANOMALIES	36	31	5	7.1	7.0	*	7.0	6.7	10.0
MOTOR VEHICLE ACCIDENTS	79	70	9	15.6	15.8	*	19.2	19.7	15.7
ALL OTHER ACCIDENTS	82	81	8	17.6	18.3	*	16.7	16.5	17.8
SUICIDE	57	52	1	11.3	12.6	*	10.9	11.6	5.3
HOMICIDE	29	15	14	5.7	3.4	22.6	6.8	4.2	27.1
UNDETERMINED EXTERNAL CAUSES	2	2	--	*	*	-0-	1.0	0.9	*
ALL OTHER CAUSES	351	314	37	69.5	70.9	59.7	60.1	60.5	57.0

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HEALTH SERVICE AREA 09 GRUNDY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	31,700	31,500	200						
MALE 65 YEARS +	1,620	1,610	10						
FEMALE 65 YEARS +	2,220	2,210	10						
LIVE BIRTHS TOTAL	435	431	4	13.7	13.7	*	15.4	15.3	42.0
MALE	209	205	3	...	...	...	...	...	...
FEMALE	226	225	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	37	35	2	85.1	81.2	*	105.5	105.6	*
OUT-OF-WEDLOCK LIVE BIRTHS	40	38	2	92.0	88.2	*	78.8	77.8	*
TO MOTHERS UNDER 20 YEARS	16	14	2	*	*	*	423.3	421.6	*
PREMATURE (UNDER 2501 GRAMS)	16	16	--	36.8	37.1	-0-	46.7	46.7	*
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	8.3	8.4	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	8.3	8.4	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	12.1	12.2	-0-
PERINATAL LOSS < 7 DAYS + FETAL	3	3	--	*	*	-0-	16.1	16.3	-0-
MALE	2	2	--	*	*	-0-	17.9	18.1	-0-
FEMALE	1	1	--	*	*	-0-	14.3	14.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	236	236	--	744.5	749.2	-0-	763.3	765.8	-0-
MALE TOTAL	139	139	--						
MALE 65 YEARS +	102	102	--	6296.3	6335.4	-0-	5607.8	5644.7	-0-
FEMALE TOTAL	97	97	--						
FEMALE 65 YEARS +	77	77	--	3468.5	3484.2	-0-	4000.0	4019.0	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	76	76	--	239.7	241.3	-0-	296.5	297.4	-0-
ISCHAEMIC	62	62	--	195.6	196.8	-0-	245.7	246.5	-0-
MALE 65 YEARS +	32	32	--	1975.3	1987.6	-0-	2065.4	2078.9	-0-
FEMALE 65 YEARS +	24	24	--	1081.1	1086.0	-0-	1679.2	1687.2	-0-
OTHER HEART DISEASES TOTAL	14	14	--	44.2	44.4	-0-	50.8	51.0	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	313.7	315.8	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	377.4	379.1	-0-
CANCER ALL SITES	63	63	--	198.7	200.0	-0-	196.1	196.8	-0-
MALE 65 YEARS +	55	55	--	1359.0	1366.5	-0-	1385.6	1394.7	-0-
FEMALE 65 YEARS +	53	53	--	1036.0	1040.7	-0-	811.3	815.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	16	16	--	50.5	50.8	-0-	55.9	56.1	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	496.7	500.0	-0-
FEMALE 65 YEARS +	9	9	--	*	*	-0-	264.2	265.4	-0-
CANCER RESPIRATORY SYSTEM	14	14	--	44.2	44.4	-0-	52.7	52.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	379.1	381.6	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	132.1	132.7	-0-
CEREBROVASCULAR DISEASE TOTAL	28	28	--	88.3	88.9	-0-	63.0	63.2	-0-
MALE 65 YEARS +	15	15	--	925.9	931.7	-0-	562.1	565.8	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	358.5	360.2	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	3	3	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	12.9	12.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	10	10	--	31.5	31.7	-0-	37.9	38.1	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	457.5	460.5	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	141.5	142.2	-0-
DIABETES MELLITUS	4	4	--	*	*	-0-	12.6	12.7	-0-
CIRRHOSIS OF LIVER	5	5	--	*	*	-0-	10.9	11.0	-0-
CERTAIN PERINATAL CONDITIONS	1	1	--	*	*	-0-	10.9	11.0	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	7.1	7.1	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	21.2	21.3	-0-
ALL OTHER ACCIDENTS	4	4	--	*	*	-0-	18.6	18.7	-0-
SUICIDE	2	2	--	*	*	-0-	*	*	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	69.4	69.8	-0-	54.0	54.2	-0-

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-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KANKAKEE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	97,700	80,200	17,500						
MALE 65 YEARS +	4,740	4,210	530						
FEMALE 65 YEARS +	6,810	6,180	630						
LIVE BIRTHS TOTAL	1,477	1,079	398	15.1	13.5	22.7	15.9	13.9	25.8
MALE	740	553	187	...	...	...	...	...	...
FEMALE	737	526	211	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	254	130	124	172.0	120.5	311.6	169.9	120.0	305.6
OUT-OF-WEDLOCK LIVE BIRTHS	496	201	295	335.8	186.3	741.2	309.7	157.9	722.6
TO MOTHERS UNDER 20 YEARS	194	80	114	391.1	398.0	386.4	396.7	396.5	396.9
PREMATURE (UNDER 2501 GRAMS)	109	58	51	73.8	53.8	128.1	69.0	49.6	121.8
FETAL DEATHS TOTAL	9	5	4	*	*	*	9.0	6.2	16.5
OUT-OF-WEDLOCK FETAL DEATHS	5	2	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	3	--	3	*	-0-	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	7	4	3	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	19	10	9	12.9	9.3	*	11.9	8.0	22.6
INFANT DEATHS (UNDER 1 YEAR)	28	16	12	19.0	14.8	30.2	15.8	10.5	30.1
PERINATAL LOSS < 7 DAYS + FETAL	28	15	13	18.8	13.8	32.3	19.3	13.1	36.1
MALE	13	8	5	17.4	*	*	21.4	15.4	37.2
FEMALE	15	7	8	20.3	*	*	17.1	10.6	34.8
DEATHS TOTAL (EXCEPT FETAL)	934	787	137	945.8	981.3	782.9	907.2	921.5	835.2
MALE TOTAL	468	429	69						
MALE 65 YEARS +	339	303	36	7151.9	7197.1	6792.5	6703.9	6671.5	6945.5
FEMALE TOTAL	426	358	68						
FEMALE 65 YEARS +	313	276	37	4596.2	4466.0	5873.0	4702.5	4654.5	5156.3
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	322	284	38	329.6	354.1	217.1	349.5	369.7	247.3
ISCHAEMIC	230	209	21	235.4	260.6	120.0	267.9	290.8	152.7
MALE 65 YEARS +	102	90	12	2151.9	2137.8	2264.2	2248.9	2316.3	1745.5
FEMALE 65 YEARS +	85	83	2	1248.2	1343.0	*	1695.1	1755.4	1125.0
OTHER HEART DISEASES TOTAL	92	75	17	94.2	93.5	97.1	81.6	79.0	94.5
MALE 65 YEARS +	30	29	1	632.9	688.8	*	596.6	569.3	800.0
FEMALE 65 YEARS +	40	28	12	587.4	453.1	1904.8	532.1	499.2	843.8
CANCER ALL SITES	219	189	30	224.2	235.7	171.4	200.6	206.5	170.9
MALE 65 YEARS +	76	69	7	1603.4	1639.0	*	1510.7	1454.7	1854.5
FEMALE 65 YEARS +	64	56	8	939.8	906.1	*	831.1	809.9	1031.3
CANCER DIGESTIVE ORGANS TOTAL	56	49	7	57.3	61.1	*	57.1	59.1	47.3
MALE 65 YEARS +	21	19	2	443.0	451.3	*	442.1	433.1	509.1
FEMALE 65 YEARS +	21	18	3	308.4	291.3	*	284.0	277.7	343.8
CANCER RESPIRATORY SYSTEM	61	50	11	62.4	62.3	62.9	55.5	56.9	48.5
MALE 65 YEARS +	21	19	2	443.0	451.3	*	435.0	431.8	509.1
FEMALE 65 YEARS +	11	10	1	161.5	161.8	*	134.5	115.5	*
CEREBROVASCULAR DISEASE TOTAL	64	62	2	65.5	77.3	*	56.9	58.8	47.3
MALE 65 YEARS +	28	27	1	590.7	641.5	*	442.1	433.0	472.7
FEMALE 65 YEARS +	26	25	1	381.8	404.5	*	412.6	393.4	593.8
GENERAL ARTERIOSCLEROSIS TOTAL	6	6	--	*	*	-0-	9.4	10.3	*
MALE 65 YEARS +	3	3	--	*	*	-0-	81.5	87.6	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	71.7	76.0	*
HYPERTENSIVE DISEASE NON-HEART	7	6	1	*	*	*	9.8	8.9	14.5
MALE 65 YEARS +	3	3	--	*	*	-0-	64.4	63.3	*
FEMALE 65 YEARS +	3	3	--	*	*	-0-	65.8	52.9	*
OTHER CIRCULATORY DISEASES	10	9	1	10.2	*	*	14.0	15.4	*
MALE 65 YEARS +	4	3	1	*	*	*	145.9	150.9	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	59.8	66.1	-0-
PNEUMONIA AND INFLUENZA	47	37	10	48.1	46.1	57.1	25.9	26.4	23.0
MALE 65 YEARS +	21	17	4	443.0	403.8	*	206.0	199.5	*
FEMALE 65 YEARS +	20	18	2	293.7	291.3	*	140.5	148.8	*
OTHER RESPIRATORY	44	39	5	45.0	48.6	*	40.3	43.7	23.0
MALE 65 YEARS +	28	27	1	590.7	641.3	*	454.9	486.6	*
FEMALE 65 YEARS +	8	7	1	*	*	*	161.4	165.3	*
DIABETES MELLITUS	18	11	7	18.4	13.7	*	19.8	17.5	31.5
CIRRHOSIS OF LIVER	10	8	2	10.2	*	*	10.4	10.8	*
CERTAIN PERINATAL CONDITIONS	13	6	7	13.3	*	*	13.6	7.2	46.1
CONGENITAL ANOMALIES	9	7	2	*	*	*	8.2	6.2	18.2
MOTOR VEHICLE ACCIDENTS	17	12	5	17.4	15.0	*	20.0	18.7	26.7
ALL OTHER ACCIDENTS	23	21	2	23.5	26.2	*	21.2	20.2	26.7
SUICIDE	10	10	--	10.2	12.5	-0-	11.0	12.5	*
HOMICIDE	7	3	4	*	*	*	8.6	2.9	37.6
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	98	77	21	100.3	96.0	120.0	86.4	84.8	94.5

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-0- RATE 0 CORRESPONDING TO -- OR FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 09 KENDALL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	36,900	36,400	500						
MALE 65 YEARS +	1,220	1,220							
FEMALE 65 YEARS +	1,620	1,620							
LIVE BIRTHS TOTAL	519	508	11	14.1	14.0	22.0	14.9	14.8	23.0
MALE	266	261	5	...	...	...	...	...	...
FEMALE	253	247	6	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	52	50	2	100.2	98.4	*	97.4	97.2	*
OUT-OF-WEDLOCK LIVE BIRTHS	67	65	2	129.1	128.0	*	93.8	92.8	*
TO MOTHERS UNDER 20 YEARS	29	27	2	*	*	*	482.5	480.0	*
PREMATURE (UNDER 2501 GRAMS)	24	24	--	46.2	47.2	-0-	42.7	43.4	-0-
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	8.0	8.2	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	2	2	--	*	*	-0-	6.6	6.7	-0-
INFANT DEATHS (UNDER 1 YEAR)	3	3	--	*	*	-0-	7.7	7.8	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	13.8	14.0	-0-
MALE	1	1	--	*	*	-0-	17.7	18.0	-0-
FEMALE	3	3	--	*	*	-0-	9.6	9.8	-0-
DEATHS TOTAL (EXCEPT FETAL)	204	204	--	552.8	560.4	-0-	577.2	583.0	*
MALE TOTAL	115	115	--						
MALE 65 YEARS +	77	77	--	6311.5	6311.5	-0-	5966.1	5966.1	-0-
FEMALE TOTAL	89	89	--						
FEMALE 65 YEARS +	69	69	--	4259.3	4259.3	-0-	4564.1	4564.1	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	93	93	--	252.0	255.5	-0-	215.2	217.0	*
ISCHAEMIC	74	74	--	200.5	203.3	-0-	172.8	174.2	*
MALE 65 YEARS +	28	28	--	2295.1	2295.1	-0-	2067.8	2067.8	-0-
FEMALE 65 YEARS +	30	30	--	1851.9	1851.9	-0-	1551.3	1551.3	-0-
OTHER HEART DISEASES TOTAL	19	19	--	51.5	52.2	-0-	42.4	42.9	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	440.7	440.7	-0-
FEMALE 65 YEARS +	11	11	--	679.0	679.0	-0-	512.8	512.8	-0-
CANCER ALL SITES	39	38	--	105.7	107.1	-0-	134.8	136.3	-0-
MALE 65 YEARS +	15	15	--	1229.5	1229.5	-0-	1372.9	1372.9	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	948.7	948.7	-0-
CANCER DIGESTIVE ORGANS TOTAL	12	12	--	32.5	33.0	-0-	36.4	36.8	-0-
MALE 65 YEARS +	7	7	--	*	*	-0-	457.6	457.6	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	320.5	320.5	-0-
CANCER RESPIRATORY SYSTEM	5	5	--	*	*	-0-	31.0	31.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	339.0	339.0	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	166.7	166.7	-0-
CEREBROVASCULAR DISEASE TOTAL	12	12	--	32.5	33.0	-0-	41.3	41.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	508.5	508.5	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	397.4	397.4	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	1	1	--	*	*	-0-	7.1	7.1	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	4	4	--	*	*	-0-	8.2	8.2	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	4	4	--	*	*	-0-	9.2	9.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	23.9	24.2	-0-
MALE 65 YEARS +	6	6	--	*	*	-0-	423.7	423.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
DIABETES MELLITUS	6	6	--	*	*	-0-	9.2	9.3	-0-
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	2	2	--	*	*	-0-	7.1	7.1	-0-
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	7.6	7.7	-0-
MOTOR VEHICLE ACCIDENTS	4	4	--	*	*	-0-	21.7	22.0	-0-
ALL OTHER ACCIDENTS	--	--	--	-0-	-0-	-0-	10.9	11.0	-0-
SUICIDE	1	1	--	*	*	-0-	13.0	13.2	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	22	22	--	59.6	60.4	-0-	58.7	59.3	-0-

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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HEALTH SERVICE AREA 09 WILL COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	338,600	294,800	43,800						
MALE 65 YEARS +	10,650	10,100	550						
FEMALE 65 YEARS +	16,460	15,670	790						
LIVE BIRTHS TOTAL	5,319	4,500	819	15.7	15.3	18.7	15.7	15.2	19.9
MALE	2,675	2,278	397	...	...	...	...	...	...
FEMALE	2,644	2,222	422	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	579	381	198	108.9	84.7	241.8	111.5	90.0	233.8
OUT-OF-WEDLOCK LIVE BIRTHS	1,034	572	462	194.4	127.1	564.1	169.3	105.7	531.7
TO MOTHERS UNDER 20 YEARS	417	225	192	403.3	393.4	415.6	417.0	423.1	410.1
PREMATURE (UNDER 2501 GRAMS)	312	210	102	58.7	46.7	124.5	61.9	51.8	118.9
FETAL DEATHS TOTAL	43	36	7	8.1	8.0	*	9.0	7.8	15.9
OUT-OF-WEDLOCK FETAL DEATHS	8	4	4	*	*	*	228.8	132.2	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	27	21	6	*	*	*	682.2	660.9	*
NEONATAL DEATHS (UNDER 28 DAYS)	39	23	16	7.3	5.1	19.5	7.7	6.4	15.2
INFANT DEATHS (UNDER 1 YEAR)	56	38	18	10.5	8.4	22.0	11.9	10.1	22.1
PERINATAL LOSS < 7 DAYS + FETAL	76	56	20	14.2	12.3	24.2	15.4	13.1	28.1
MALE	43	30	13	15.9	13.1	32.4	16.0	13.6	30.2
FEMALE	33	26	7	12.4	11.6	*	14.7	12.7	25.9
DEATHS TOTAL (EXCEPT FETAL)	2,195	2,025	170	648.3	686.9	388.1	647.2	680.1	401.0
MALE TOTAL	1,143	1,039	104						
MALE 65 YEARS +	675	634	41	6338.0	6277.2	7454.5	6438.7	6464.6	5961.5
FEMALE TOTAL	1,052	986	66						
FEMALE 65 YEARS +	812	785	27	4933.2	5009.6	3417.7	4835.6	4877.3	4000.0
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	870	817	53	256.9	277.1	121.0	264.8	283.2	126.9
ISCHAEMIC	609	581	28	179.9	197.1	63.9	188.2	203.1	77.2
MALE 65 YEARS +	205	197	8	1924.9	1950.5	*	2203.6	2229.2	1730.8
FEMALE 65 YEARS +	308	296	12	1871.2	1889.0	1519.0	1836.2	1848.0	1600.0
OTHER HEART DISEASES TOTAL	261	236	25	77.1	80.1	57.1	76.5	80.1	49.6
MALE 65 YEARS +	102	91	11	957.7	901.0	2000.0	832.0	827.1	923.1
FEMALE 65 YEARS +	93	92	1	565.0	587.1	*	634.9	646.7	400.0
CANCER ALL SITES	495	455	39	146.2	154.7	89.0	141.0	149.0	80.8
MALE 65 YEARS +	154	143	11	1446.0	1415.8	2000.0	1389.3	1375.0	1653.8
FEMALE 65 YEARS +	132	128	4	801.9	816.8	*	807.6	828.0	400.0
CANCER DIGESTIVE ORGANS TOTAL	128	121	7	37.8	41.0	*	36.8	39.4	17.4
MALE 65 YEARS +	36	36	--	338.0	356.4	-0-	383.4	385.4	*
FEMALE 65 YEARS +	46	45	1	279.5	287.2	*	265.4	273.3	*
CANCER RESPIRATORY SYSTEM	143	129	14	42.2	43.8	32.0	41.1	42.7	29.2
MALE 65 YEARS +	59	50	9	554.0	495.0	*	504.0	485.4	846.2
FEMALE 65 YEARS +	17	16	1	103.3	102.1	*	120.6	124.0	*
CEREBROVASCULAR DISEASE TOTAL	150	143	7	44.3	48.5	*	43.5	46.6	20.5
MALE 65 YEARS +	40	38	2	375.6	376.2	*	456.5	462.5	*
FEMALE 65 YEARS +	86	83	3	522.5	529.7	*	487.6	486.7	506.7
GENERAL ARTERIOSCLEROSIS TOTAL	16	15	1	4.7	5.1	*	10.0	11.2	*
MALE 65 YEARS +	7	6	1	*	*	*	108.7	110.4	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	133.3	140.0	-0-
HYPERTENSIVE DISEASE NON-HEART	6	5	1	*	*	*	2.8	2.9	*
MALE 65 YEARS +	2	2	--	*	*	-0-	27.7	27.1	*
FEMALE 65 YEARS +	4	3	1	*	*	*	31.7	30.7	*
OTHER CIRCULATORY DISEASES	32	30	2	9.5	10.2	*	8.3	9.0	*
MALE 65 YEARS +	17	17	--	159.6	168.3	-0-	128.5	133.3	*
FEMALE 65 YEARS +	6	5	1	*	*	*	50.8	49.5	*
PNEUMONIA AND INFLUENZA	57	53	4	16.8	18.0	*	11.5	12.2	6.1
MALE 65 YEARS +	15	14	1	140.8	138.6	*	140.3	139.6	*
FEMALE 65 YEARS +	36	34	2	218.7	217.0	*	115.6	117.3	*
OTHER RESPIRATORY	77	73	4	22.7	24.8	*	23.1	24.2	14.8
MALE 65 YEARS +	40	39	1	375.6	386.1	*	371.5	379.2	*
FEMALE 65 YEARS +	20	19	1	121.5	121.3	*	120.6	117.3	*
DIABETES MELLITUS	34	29	5	10.0	9.8	*	13.0	13.4	10.2
CIRRHOSIS OF LIVER	25	21	4	7.4	7.1	*	7.4	7.5	6.6
CERTAIN PERINATAL CONDITIONS	24	14	10	7.1	4.7	22.8	8.7	6.6	24.6
CONGENITAL ANOMALIES	23	20	3	6.8	6.8	*	6.6	6.6	6.6
MOTOR VEHICLE ACCIDENTS	52	48	4	15.4	16.3	*	18.5	19.5	11.3
ALL OTHER ACCIDENTS	62	56	6	18.3	19.0	*	15.7	15.9	14.3
SUICIDE	41	40	1	12.1	13.6	*	11.1	11.9	5.6
HOMICIDE	21	11	10	6.2	3.7	22.8	7.4	5.3	23.0
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	0.8	0.7	*
ALL OTHER CAUSES	209	193	16	61.7	65.5	36.5	52.9	54.4	41.9

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ILLOWA

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	232,200	218,100	14,100						
MALE 65 YEARS +	12,770	12,520	250						
FEMALE 65 YEARS +	18,860	18,490	370						
LIVE BIRTHS TOTAL	3,096	2,761	335	13.3	12.7	23.8	14.3	13.7	23.8
MALE	1,624	1,438	186	...	...	...	...	...	...
FEMALE	1,472	1,323	149	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	440	342	98	142.1	123.9	292.5	141.1	129.2	261.2
OUT-OF-WEDLOCK LIVE BIRTHS	784	548	236	253.2	198.5	704.5	197.2	154.7	628.0
TO MOTHERS UNDER 20 YEARS	318	224	94	405.6	406.8	398.3	411.4	422.5	383.5
PREMATURE (UNDER 2501 GRAMS)	193	156	37	62.3	56.5	110.4	55.4	50.0	109.6
FETAL DEATHS TOTAL	23	17	6	7.4	6.2	*	6.8	6.3	11.8
OUT-OF-WEDLOCK FETAL DEATHS	7	2	5	*	*	*	301.7	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	17	12	5	*	*	*	689.7	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	28	25	3	9.0	9.1	*	5.4	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	39	36	3	12.6	13.0	*	8.7	8.6	9.8
PERINATAL LOSS < 7 DAYS + FETAL	43	34	9	13.8	12.2	*	11.0	10.4	16.9
MALE	27	23	4	16.5	15.9	*	12.4	11.8	18.1
FEMALE	16	11	5	10.8	8.3	*	9.6	8.9	15.6
DEATHS TOTAL (EXCEPT FETAL)	2,226	2,156	70	958.7	988.5	496.5	934.9	958.9	514.1
MALE TOTAL	1,123	1,085	38						
MALE 65 YEARS +	780	763	17	6108.1	6094.2	6800.0	6339.7	6314.3	7538.5
FEMALE TOTAL	1,103	1,071	32						
FEMALE 65 YEARS +	883	862	21	4681.9	4662.0	5675.7	4734.6	4741.4	4388.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	848	824	24	365.2	377.8	170.2	376.3	387.8	175.0
ISCHAEMIC	629	611	18	270.9	280.1	127.7	295.1	304.4	131.3
MALE 65 YEARS +	234	227	7	1832.4	1813.1	*	2111.6	2109.1	2230.8
FEMALE 65 YEARS +	265	258	7	1511.1	1503.5	*	1710.7	1712.7	1611.1
OTHER HEART DISEASES TOTAL	219	213	6	94.3	97.7	*	81.2	83.4	43.8
MALE 65 YEARS +	75	75	--	587.3	599.0	-0-	513.6	511.4	*
FEMALE 65 YEARS +	108	107	1	572.6	578.7	*	509.2	510.5	*
CANCER ALL SITES	514	495	19	221.4	227.0	134.8	212.0	217.6	109.4
MALE 65 YEARS +	176	172	4	1378.2	1373.8	*	1411.5	1409.8	1538.5
FEMALE 65 YEARS +	168	161	7	890.8	870.7	*	871.1	867.4	1055.6
CANCER DIGESTIVE ORGANS TOTAL	142	137	5	61.2	63.7	*	55.1	56.8	25.0
MALE 65 YEARS +	57	53	4	446.4	447.3	*	363.6	388.1	*
FEMALE 65 YEARS +	55	53	2	291.6	286.6	*	275.2	272.9	*
CANCER RESPIRATORY SYSTEM	136	131	5	58.6	60.1	*	57.5	58.6	37.5
MALE 65 YEARS +	60	59	1	469.9	471.2	*	497.6	495.1	*
FEMALE 65 YEARS +	24	23	1	127.3	124.4	*	132.2	130.4	*
CEREBROVASCULAR DISEASE TOTAL	163	158	5	70.2	72.4	*	76.5	77.7	56.3
MALE 65 YEARS +	55	55	--	430.7	439.3	-0-	515.2	501.6	1153.8
FEMALE 65 YEARS +	83	80	3	440.1	432.7	*	516.8	513.8	666.7
GENERAL ARTERIOSCLEROSIS TOTAL	29	29	--	12.5	13.3	-0-	13.9	14.5	*
MALE 65 YEARS +	7	7	--	*	*	-0-	71.8	70.0	*
FEMALE 65 YEARS +	20	20	--	106.0	108.2	-0-	120.3	122.7	-0-
HYPERTENSIVE DISEASE NON-HEART	8	8	--	*	*	-0-	4.5	4.8	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	39.9	40.7	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	24.9	25.4	-0-
OTHER CIRCULATORY DISEASES	34	34	--	14.6	15.6	-0-	10.9	11.4	*
MALE 65 YEARS +	16	16	--	125.3	127.8	-0-	114.8	115.6	*
FEMALE 65 YEARS +	11	11	--	58.3	59.5	-0-	37.9	38.7	-0-
PNEUMONIA AND INFLUENZA	81	78	3	34.9	35.8	*	25.8	26.2	17.2
MALE 65 YEARS +	36	34	2	281.9	271.6	*	226.5	223.1	*
FEMALE 65 YEARS +	38	38	--	201.5	205.5	-0-	139.8	142.5	-0-
OTHER RESPIRATORY	130	125	5	56.0	57.3	*	46.5	48.0	20.3
MALE 65 YEARS +	62	60	2	485.5	479.2	*	504.0	504.9	*
FEMALE 65 YEARS +	40	39	1	212.1	210.9	*	161.4	163.5	*
DIABETES MELLITUS	33	32	1	14.2	14.7	*	17.9	18.1	*
CIRRHOSIS OF LIVER	18	16	2	7.8	7.3	*	9.3	9.2	*
CERTAIN PERINATAL CONDITIONS	19	18	1	8.2	8.3	*	5.0	4.8	*
CONGENITAL ANOMALIES	11	9	2	4.7	*	*	4.8	4.8	*
MOTOR VEHICLE ACCIDENTS	33	32	1	14.2	14.7	*	15.5	16.0	*
ALL OTHER ACCIDENTS	45	43	2	19.4	19.7	*	18.9	19.0	17.2
SUICIDE	29	29	--	12.5	13.3	-0-	11.7	11.9	*
HOMICIDE	6	5	1	*	*	*	3.2	2.8	*
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	224	220	4	96.5	100.9	*	82.0	83.7	51.6

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HEALTH SERVICE AREA 10 HENRY COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	54,500	53,700	800						
MALE 65 YEARS +	3,190	3,160	30						
FEMALE 65 YEARS +	4,660	4,610	50						
LIVE BIRTHS TOTAL	697	679	18	12.8	12.6	22.5	13.9	13.7	33.1
MALE	361	355	9	...	...	...	...	...	...
FEMALE	336	324	9	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	89	79	10	127.7	116.3	*	132.6	126.5	327.6
OUT-OF-WEDLOCK LIVE BIRTHS	117	102	15	167.9	150.2	*	135.9	116.4	655.2
TO MOTHERS UNDER 20 YEARS	57	48	9	487.2	470.6	*	481.2	484.8	*
PREMATURE (UNDER 2501 GRAMS)	34	31	3	48.8	45.7	*	39.7	37.7	103.4
FETAL DEATHS TOTAL	9	7	2	*	*	*	7.1	6.8	*
OUT-OF-WEDLOCK FETAL DEATHS	2	--	2	*	-0-	*	*	*	*
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	5	4	1	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	7	7	--	*	*	-0-	5.8	5.4	*
INFANT DEATHS (UNDER 1 YEAR)	10	10	--	14.3	14.7	-0-	8.9	8.4	*
PERINATAL LOSS < 7 DAYS + FETAL	14	12	2	19.8	17.5	*	11.8	11.1	*
MALE	9	8	1	*	*	*	14.1	13.5	*
FEMALE	5	4	1	*	*	*	9.2	8.4	*
DEATHS TOTAL (EXCEPT FETAL)	527	524	3	967.0	975.8	*	981.3	982.6	885.7
MALE TOTAL	262	261	1						
MALE 65 YEARS +	173	173	--	6050.2	6107.6	-0-	6277.4	6274.5	6500.0
FEMALE TOTAL	265	263	2						
FEMALE 65 YEARS +	211	210	1	4527.9	4555.3	*	4769.9	4800.9	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	204	203	1	374.3	378.0	*	402.9	406.3	*
ISCHAEMIC	134	134	--	245.9	249.5	-0-	300.4	303.2	*
MALE 65 YEARS +	55	55	--	1724.1	1740.5	-0-	2083.9	2088.0	*
FEMALE 65 YEARS +	57	57	--	1223.2	1236.4	-0-	1641.6	1660.0	-0-
OTHER HEART DISEASES TOTAL	70	69	1	128.4	128.5	*	102.6	103.2	*
MALE 65 YEARS +	23	23	--	721.0	727.8	-0-	587.1	585.2	*
FEMALE 65 YEARS +	37	37	--	794.0	802.6	-0-	610.6	617.4	-0-
CANCER ALL SITES	120	119	1	220.2	221.6	*	217.6	217.4	*
MALE 65 YEARS +	46	46	--	1442.0	1455.7	-0-	1348.4	1346.4	*
FEMALE 65 YEARS +	32	31	1	686.7	672.5	*	623.0	618.8	*
CANCER DIGESTIVE ORGANS TOTAL	25	24	1	45.9	44.7	*	54.2	53.8	*
MALE 65 YEARS +	13	13	--	407.5	411.4	-0-	303.2	307.2	-0-
FEMALE 65 YEARS +	7	6	1	*	*	*	265.5	259.5	*
CANCER RESPIRATORY SYSTEM	28	28	--	51.4	52.1	-0-	48.7	49.0	*
MALE 65 YEARS +	15	15	--	470.2	474.7	-0-	419.4	418.3	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	88.5	89.5	-0-
CEREBROVASCULAR DISEASE TOTAL	34	34	--	62.4	63.3	-0-	81.3	79.8	*
MALE 65 YEARS +	8	8	--	*	*	-0-	464.5	444.4	*
FEMALE 65 YEARS +	22	22	--	472.1	477.2	-0-	535.4	535.9	*
GENERAL ARTERIOSCLEROSIS TOTAL	7	7	--	*	*	-0-	11.7	11.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	110.6	111.9	-0-
HYPERTENSIVE DISEASE NON-HEART	7	7	--	*	*	-0-	6.6	6.7	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	71.0	71.9	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	7	7	--	*	*	-0-	9.9	10.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	96.8	98.0	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	21	20	1	38.5	37.2	*	28.2	27.8	*
MALE 65 YEARS +	7	7	--	*	*	-0-	232.3	235.3	-0-
FEMALE 65 YEARS +	12	12	--	257.5	260.3	-0-	159.3	161.1	-0-
OTHER RESPIRATORY	27	27	--	49.5	50.3	-0-	50.5	50.8	*
MALE 65 YEARS +	14	14	--	438.9	443.0	-0-	535.5	535.9	*
FEMALE 65 YEARS +	5	5	--	*	*	-0-	168.1	170.0	-0-
DIABETES MELLITUS	9	9	--	*	*	-0-	19.0	18.6	*
CIRRHOSIS OF LIVER	--	--	--	-0-	-0-	-0-	8.1	8.2	-0-
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	3.7	*	*
CONGENITAL ANOMALIES	2	2	--	*	*	-0-	5.9	5.9	-0-
MOTOR VEHICLE ACCIDENTS	8	8	--	*	*	-0-	16.5	16.7	-0-
ALL OTHER ACCIDENTS	11	11	--	20.2	20.5	-0-	16.8	17.1	-0-
SUICIDE	7	7	--	*	*	-0-	12.1	12.2	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	1	1	--	*	*	-0-	*	*	-0-
ALL OTHER CAUSES	59	59	--	108.3	109.9	-0-	88.3	87.9	*

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HEALTH SERVICE AREA 10 MERCER COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	18,200	18,100	100						
MALE 65 YEARS +	1,120	1,120							
FEMALE 65 YEARS +	1,410	1,410							
LIVE BIRTHS TOTAL	207	207	--	11.4	11.4	-0-	12.9	12.9	*
MALE	99	99	--	...	...	...	...	...	...
FEMALE	108	108	--	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	20	20	--	96.6	96.6	-0-	140.5	140.6	-0-
OUT-OF-WEDLOCK LIVE BIRTHS	30	30	--	144.9	144.9	-0-	118.3	118.4	-0-
TO MOTHERS UNDER 20 YEARS	11	11	--	*	*	-0-	444.4	444.4	-0-
PREMATURE (UNDER 2501 GRAMS)	11	11	--	53.1	53.1	-0-	55.1	55.1	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	*	*	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	--	--	--	-0-	-0-	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	10.7	10.7	-0-
PERINATAL LOSS < 7 DAYS + FETAL	1	1	--	*	*	-0-	9.0	9.0	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	--	--	--	-0-	-0-	-0-	*	*	-0-
DEATHS TOTAL (EXCEPT FETAL)	150	150	--	824.2	828.7	-0-	928.0	933.0	-0-
MALE TOTAL	87	87	--	...	...	...	...	...	...
MALE 65 YEARS +	67	67	--	5982.1	5982.1	-0-	5678.6	5678.6	-0-
FEMALE TOTAL	63	63	--	...	...	...	...	...	...
FEMALE 65 YEARS +	48	48	--	3404.3	3404.3	-0-	5028.6	5028.6	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	60	60	--	329.7	331.5	-0-	391.5	393.6	-0-
ISCHAEMIC	35	35	--	192.3	193.4	-0-	295.3	297.9	-0-
MALE 65 YEARS +	16	16	--	1428.6	1428.6	-0-	1839.3	1839.3	-0-
FEMALE 65 YEARS +	12	12	--	851.1	851.1	-0-	1700.0	1700.0	-0-
OTHER HEART DISEASES TOTAL	25	25	--	137.4	138.1	-0-	95.2	95.7	-0-
MALE 65 YEARS +	13	13	--	1160.7	1160.7	-0-	625.0	625.0	-0-
FEMALE 65 YEARS +	10	10	--	709.2	709.2	-0-	628.6	628.6	-0-
CANCER ALL SITES	29	29	--	159.3	160.2	-0-	182.0	183.0	-0-
MALE 65 YEARS +	12	12	--	1071.4	1071.4	-0-	1089.3	1089.3	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	814.3	814.3	-0-
CANCER DIGESTIVE ORGANS TOTAL	10	10	--	54.9	55.2	-0-	41.3	41.5	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	214.3	214.3	-0-
FEMALE 65 YEARS +	4	4	--	*	*	-0-	257.1	257.1	-0-
CANCER RESPIRATORY SYSTEM	6	6	--	*	*	-0-	57.1	57.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	571.4	571.4	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
CEPEBROVASCULAR DISEASE TOTAL	9	9	--	*	*	-0-	65.6	66.0	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	339.3	339.3	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	557.1	557.1	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	--	--	--	-0-	-0-	-0-	16.9	17.0	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	12.7	12.8	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	5	5	--	*	*	-0-	24.3	24.5	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	178.6	178.6	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	171.4	171.4	-0-
OTHER RESPIRATORY	8	8	--	*	*	-0-	40.2	40.4	-0-
MALE 65 YEARS +	5	5	--	*	*	-0-	357.1	357.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	157.1	157.1	-0-
DIABETES MELLITUS	1	1	--	*	*	-0-	12.7	12.8	-0-
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	--	--	--	-0-	-0-	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	2	2	--	*	*	-0-	20.1	20.2	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	23.3	23.4	-0-
SUICIDE	3	3	--	*	*	-0-	*	*	-0-
HOMICIDE	2	2	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	20	20	--	109.9	110.5	-0-	103.7	104.3	-0-

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... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 10 ROCK ISLAND COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	159,500	146,300	13,200						
MALE 65 YEARS +	8,460	8,240	220						
FEMALE 65 YEARS +	12,790	12,470	320						
LIVE BIRTHS TOTAL	2,192	1,875	317	13.7	12.8	24.0	14.6	13.9	23.5
MALE	1,164	984	180	...	...	...	...	...	...
FEMALE	1,028	891	137	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	331	243	88	151.0	129.6	277.6	143.8	128.9	255.9
OUT-OF-WEDLOCK LIVE BIRTHS	637	416	221	290.6	221.9	697.2	325.7	172.3	666.2
TO MOTHERS UNDER 20 YEARS	250	165	85	392.5	396.6	384.6	396.5	406.1	376.8
PREMATURE (UNDER 2501 GRAMS)	148	114	34	67.5	60.8	107.3	60.4	53.7	110.2
FETAL DEATHS TOTAL	13	9	4	5.9	*	*	7.0	6.5	11.4
OUT-OF-WEDLOCK FETAL DEATHS	5	2	3	*	*	*	*	*	*
TO MOTHERS UNDER 20 YEARS	2	1	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	11	7	4	*	*	*	*	*	*
NEONATAL DEATHS (UNDER 28 DAYS)	21	18	3	9.6	9.6	*	5.1	5.2	*
INFANT DEATHS (UNDER 1 YEAR)	28	25	3	12.8	13.3	*	8.4	8.4	8.5
PERINATAL LOSS < 7 DAYS + FETAL	28	21	7	12.7	11.1	*	11.0	10.4	15.5
MALE	17	14	3	14.5	14.1	*	11.6	11.1	16.8
FEMALE	11	7	4	10.6	*	*	10.1	9.6	14.1
DEATHS TOTAL (EXCEPT FETAL)	1,549	1,482	67	971.2	1013.0	507.6	920.3	953.7	496.7
MALE TOTAL	774	737	37						
MALE 65 YEARS +	520	503	17	6146.6	6104.4	7727.3	6451.9	6417.3	7727.3
FEMALE TOTAL	775	745	30						
FEMALE 65 YEARS +	624	604	20	4878.8	4843.6	6250.0	4689.0	4686.8	4774.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	584	561	23	366.1	383.5	174.2	365.8	380.5	178.3
ISCHAEMIC	460	442	18	288.4	302.1	136.4	293.2	305.7	135.0
MALE 65 YEARS +	163	156	7	1926.7	1893.2	*	2158.7	2150.6	2454.5
FEMALE 65 YEARS +	216	209	7	1688.8	1676.0	*	1736.8	1733.4	1871.0
OTHER HEART DISEASES TOTAL	124	119	5	77.7	81.3	*	72.5	74.8	43.3
MALE 65 YEARS +	39	39	--	461.0	473.3	-0-	471.2	466.7	*
FEMALE 65 YEARS +	61	60	1	476.9	481.2	*	459.3	457.9	*
CANCER ALL SITES	365	347	18	228.8	237.2	136.4	213.5	220.2	103.3
MALE 65 YEARS +	118	114	4	1394.8	1383.5	*	1478.4	1466.5	1545.5
FEMALE 65 YEARS +	129	123	6	1008.6	986.4	*	894.7	891.3	1032.3
CANCER DIGESTIVE ORGANS TOTAL	107	102	5	67.1	71.8	*	59.8	59.7	20.0
MALE 65 YEARS +	40	39	1	472.8	472.3	*	406.3	412.3	*
FEMALE 65 YEARS +	44	43	1	344.0	344.8	*	280.7	279.6	*
CANCER RESPIPATORY SYSTEM	102	97	5	63.9	66.3	*	50.5	62.2	38.3
MALE 65 YEARS +	41	40	1	484.6	485.4	*	516.8	513.6	*
FEMALE 65 YEARS +	19	18	1	148.6	144.3	*	154.7	152.1	*
CEREBROVASCULAR DISEASE TOTAL	120	115	5	75.2	78.6	*	76.6	78.4	48.3
MALE 65 YEARS +	44	44	--	520.1	534.0	-0-	557.7	545.7	1000.0
FEMALE 65 YEARS +	56	53	3	437.8	425.0	*	505.6	500.4	709.7
GENERAL ARTEPIOSCLEROSIS TOTAL	22	22	--	13.8	15.0	-0-	14.3	15.1	*
MALE 65 YEARS +	6	6	--	*	*	-0-	76.9	74.1	*
FEMALE 65 YEARS +	14	14	--	109.5	112.3	-0-	122.8	125.9	-0-
HYPERTENSIVE DISEASE NON-HEART	1	1	--	*	*	-0-	3.8	4.1	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	26.4	27.2	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	28.7	29.4	-0-
OTHER CIRCULATORY DISEASES	21	21	--	13.2	14.4	-0-	11.0	11.7	*
MALE 65 YEARS +	9	9	--	*	*	-0-	117.8	118.5	*
FEMALE 65 YEARS +	7	7	--	*	*	-0-	38.3	39.2	-0-
PNEUMONIA AND INFLUENZA	57	55	2	35.7	37.6	*	35.1	35.9	*
MALE 65 YEARS +	27	25	2	319.1	303.4	*	230.8	224.7	*
FEMALE 65 YEARS +	25	25	--	195.5	200.5	-0-	129.2	132.5	-0-
OTHER PESPIPATORY	94	89	5	58.9	60.8	*	45.9	48.0	20.0
MALE 65 YEARS +	43	41	2	508.3	497.6	*	512.0	513.6	*
FEMALE 65 YEARS +	32	31	1	250.2	248.6	*	155.5	161.9	*
DIABETES MELLITUS	23	22	1	14.4	15.0	*	18.2	18.7	*
CIRRHOSIS OF LIVER	17	16	1	10.7	10.3	*	10.4	10.1	*
CERTAIN PERINATAL CONDITIONS	16	15	1	10.0	10.3	*	5.1	5.1	*
CONGENITAL ANOMALIES	9	7	1	*	*	*	4.5	4.3	*
MOTOR VEHICLE ACCIDENTS	23	22	1	14.4	15.0	*	14.6	15.3	*
ALL OTHER ACCIDENTS	28	26	2	17.6	17.8	*	19.0	19.1	18.3
SUICIDE	20	20	--	12.5	13.7	-0-	12.1	12.4	*
HOMICIDE	4	3	1	*	*	*	3.5	3.0	*
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	145	141	4	90.9	96.4	*	77.4	79.7	48.3

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ILLMO

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	575,100	468,400	106,700						
MALE 65 YEARS +	28,790	25,770	3,020						
FEMALE 65 YEARS +	44,220	39,610	4,610						
LIVE BIRTHS TOTAL	8,874	6,626	2,248	15.4	14.1	21.1	15.9	14.4	23.4
MALE	4,485	3,347	1,138	...	...	...	...	...	...
FEMALE	4,389	3,279	1,110	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	1,417	773	644	159.7	116.7	286.5	164.1	119.9	294.1
OUT-OF-WEDLOCK LIVE BIRTHS	2,717	1,095	1,622	306.2	165.3	721.5	280.8	136.3	705.7
TO MOTHERS UNDER 20 YEARS	1,044	440	604	384.2	401.8	372.4	396.[illegible]	408.5	389.5
PREMATURE (UNDER 2501 GRAMS)	686	391	295	77.3	59.0	131.2	78.[illegible]	57.4	139.2
FETAL DEATHS TOTAL	85	42	43	9.6	6.3	19.1	9.9	8.0	15.7
OUT-OF-WEDLOCK FETAL DEATHS	46	7	39	*	*	*	421.3	177.8	784.5
TO MOTHERS UNDER 20 YEARS	17	2	15	*	*	*	326.3	*	331.0
PREMATURE (UNDER 2501 GRAMS)	67	35	32	*	*	*	725.1	711.1	745.9
NEONATAL DEATHS (UNDER 28 DAYS)	75	42	33	8.5	6.3	14.7	8.0	6.4	12.8
INFANT DEATHS (UNDER 1 YEAR)	113	61	52	12.7	9.2	23.1	12.0	9.1	20.3
PERINATAL LOSS < 7 DAYS + FETAL	148	76	72	16.5	11.4	31.4	16.4	13.0	26.3
MALE	80	46	34	17.6	13.6	28.3	16.5	13.6	25.1
FEMALE	68	30	38	15.4	9.1	33.6	16.3	12.4	27.6
DEATHS TOTAL (EXCEPT FETAL)	5,462	4,558	904	949.7	973.1	847.2	945.7	962.9	863.3
MALE TOTAL	2,801	2,318	483						
MALE 65 YEARS +	1,821	1,592	229	6325.1	6177.7	7582.8	6447.2	6332.0	7388.2
FEMALE TOTAL	2,661	2,240	421						
FEMALE 65 YEARS +	2,061	1,811	250	4660.8	4572.1	5423.0	4638.9	4602.7	4941.2
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	2,035	1,746	289	353.9	372.8	270.9	372.9	394.4	269.7
ISCHAEMIC	1,485	1,321	164	258.2	282.0	153.7	287.0	311.9	167.4
MALE 65 YEARS +	523	470	53	1816.6	1823.8	1755.0	2202.4	2253.0	1789.5
FEMALE 65 YEARS +	684	625	59	1546.8	1577.9	1279.8	1638.4	1683.3	1263.6
OTHER HEART DISEASES TOTAL	550	425	125	95.6	90.7	117.2	85.9	82.5	102.2
MALE 65 YEARS +	196	164	32	680.8	636.4	1059.6	580.0	538.3	921.1
FEMALE 65 YEARS +	225	179	46	508.8	451.9	997.8	503.7	469.6	788.7
CANCER ALL SITES	1,243	1,077	166	216.1	229.9	155.6	208.5	216.5	170.1
MALE 65 YEARS +	457	398	59	1587.4	1544.4	1953.6	1471.6	1435.1	1769.7
FEMALE 65 YEARS +	365	332	33	825.4	838.2	715.8	802.0	799.4	823.5
CANCER DIGESTIVE ORGANS TOTAL	305	265	40	53.0	56.6	37.5	54.7	56.7	45.0
MALE 65 YEARS +	106	95	11	368.2	368.6	364.2	386.2	376.3	467.1
FEMALE 65 YEARS +	111	101	10	251.0	255.0	216.9	264.2	261.9	283.2
CANCER RESPIRATORY SYSTEM	388	344	44	67.5	73.4	41.2	61.3	64.3	47.0
MALE 65 YEARS +	170	151	19	590.5	585.0	629.1	508.3	506.8	519.7
FEMALE 65 YEARS +	72	67	5	162.8	169.1	*	133.7	135.7	117.6
CEREBROVASCULAR DISEASE TOTAL	445	365	80	77.4	77.9	75.0	76.0	75.2	80.2
MALE 65 YEARS +	133	108	25	462.0	419.1	827.8	470.5	426.3	858.9
FEMALE 65 YEARS +	262	225	37	592.5	568.0	802.6	567.1	548.9	719.0
GENERAL ARTERIOSCLEROSIS TOTAL	61	55	6	10.6	11.7	*	10.7	12.3	3.5
MALE 65 YEARS +	21	20	1	72.9	77.6	*	73.9	78.2	*
FEMALE 65 YEARS +	36	31	5	81.4	78.3	*	87.6	94.4	47.9
HYPERTENSIVE DISEASE NON-HEART	20	11	9	3.5	2.3	*	5.4	5.5	5.3
MALE 65 YEARS +	6	5	1	*	*	*	43.1	39.5	72.4
FEMALE 65 YEARS +	8	5	3	*	*	*	36.8	38.1	*
OTHER CIRCULATORY DISEASES	67	57	10	11.7	12.2	9.4	11.7	12.3	8.6
MALE 65 YEARS +	29	24	5	100.7	93.1	*	110.6	114.4	78.9
FEMALE 65 YEARS +	23	20	3	52.0	50.5	*	49.9	47.0	74.1
PNEUMONIA AND INFLUENZA	164	139	25	28.5	29.7	23.4	25.7	25.7	25.5
MALE 65 YEARS +	70	60	10	243.1	232.8	331.1	223.3	209.5	335.5
FEMALE 65 YEARS +	69	64	5	155.0	161.6	*	145.9	147.1	135.1
OTHER RESPIRATORY	275	237	38	47.8	50.6	35.6	43.7	46.8	28.7
MALE 65 YEARS +	149	135	14	517.5	523.9	463.6	456.6	463.3	401.3
FEMALE 65 YEARS +	74	62	12	167.3	156.5	260.3	154.7	156.0	143.8
DIABETES MELLITUS	116	91	25	20.2	19.4	23.4	18.7	17.8	23.2
CIRRHOSIS OF LIVER	47	36	11	8.2	7.7	10.3	8.7	8.4	10.2
CERTAIN PERINATAL CONDITIONS	59	33	26	10.3	7.0	24.4	9.4	6.3	24.4
CONGENITAL ANOMALIES	29	21	8	5.0	4.5	*	6.0	5.5	8.6
MOTOR VEHICLE ACCIDENTS	93	83	10	16.2	17.7	9.4	17.4	18.5	12.2
ALL OTHER ACCIDENTS	123	81	42	21.4	17.3	39.4	21.7	18.6	36.9
SUICIDE	66	59	7	11.5	12.6	*	10.0	11.1	6.9
HOMICIDE	69	25	43	11.8	5.3	40.3	12.0	4.1	49.7
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	0.7	0.5	*
ALL OTHER CAUSES	547	438	109	95.1	93.5	102.2	86.3	83.4	100.2

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HEALTH SERVICE AREA 11 CLINTON COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	33,700	33,200	500						
MALE 65 YEARS +	1,780	1,750	30						
FEMALE 65 YEARS +	2,650	2,620	30						
LIVE BIRTHS TOTAL	456	448	8	13.5	13.5	*	14.9	14.8	18.5
MALE	240	236	4	...	...	...	...	...	...
FEMALE	216	212	4	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	47	45	2	103.1	100.4	*	97.3	97.1	*
OUT-OF-WEDLOCK LIVE BIRTHS	57	52	5	125.0	116.1	*	93.6	88.1	*
TO MOTHERS UNDER 20 YEARS	26	24	2	*	*	*	467.8	486.1	*
PREMATURE (UNDER 2501 GRAMS)	26	26	--	57.0	58.0	-0-	45.4	44.9	*
FETAL DEATHS TOTAL	2	2	--	*	*	-0-	4.8	4.9	-0-
OUT-OF-WEDLOCK FETAL DEATHS	1	1	--	*	*	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	1	1	--	*	*	-0-	*	*	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	4	4	--	*	*	-0-	4.4	4.5	-0-
INFANT DEATHS (UNDER 1 YEAR)	4	4	--	*	*	-0-	6.4	6.5	-0-
PERINATAL LOSS < 7 DAYS + FETAL	4	4	--	*	*	-0-	8.4	8.5	-0-
MALE	3	3	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	10.0	10.1	-0-
DEATHS TOTAL (EXCEPT FETAL)	226	221	5	670.6	665.7	*	818.5	818.1	850.0
MALE TOTAL	121	116	5	...	...	...	...	...	...
MALE 65 YEARS +	84	83	1	4719.1	4742.9	*	6057.8	6105.9	*
FEMALE TOTAL	105	105	--	...	...	...	...	...	...
FEMALE 65 YEARS +	89	89	--	3358.5	3396.9	-0-	3938.0	3968.6	*
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	89	87	2	264.1	262.0	*	339.1	339.6	*
ISCHAEMIC	67	65	2	198.8	195.8	*	256.7	258.0	*
MALE 65 YEARS +	29	29	--	1629.2	1657.1	-0-	2092.5	2129.4	-0-
FEMALE 65 YEARS +	26	26	--	981.1	992.4	-0-	1426.4	1435.3	*
OTHER HEART DISEASES TOTAL	22	22	--	65.3	66.3	-0-	82.4	81.6	*
MALE 65 YEARS +	9	9	--	*	*	-0-	566.5	552.9	*
FEMALE 65 YEARS +	10	10	--	377.4	381.7	-0-	488.4	494.1	-0-
CANCER ALL SITES	52	52	--	154.3	156.6	-0-	191.0	191.5	*
MALE 65 YEARS +	22	22	--	1236.0	1257.1	-0-	1514.5	1529.4	*
FEMALE 65 YEARS +	17	17	--	641.5	648.9	-0-	689.9	698.0	-0-
CANCER DIGESTIVE ORGANS TOTAL	11	11	--	32.6	33.1	-0-	55.5	55.0	*
MALE 65 YEARS +	1	1	--	*	*	-0-	393.1	400.0	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	279.1	282.4	-0-
CANCER RESPIRATORY SYSTEM	19	19	--	56.4	57.2	-0-	50.4	51.4	-0-
MALE 65 YEARS +	12	12	--	674.2	685.7	-0-	497.1	505.9	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	85.1	89.3	-0-
CEREBROVASCULAR DISEASE TOTAL	15	15	--	44.5	45.2	-0-	51.5	52.6	-0-
MALE 65 YEARS +	9	9	--	*	*	-0-	381.5	388.6	-0-
FEMALE 65 YEARS +	6	6	--	*	*	-0-	379.8	384.3	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	2	2	--	*	*	-0-	10.1	10.3	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	1	1	--	*	*	-0-	77.5	78.4	-0-
HYPERTENSIVE DISEASE NON-HEART	--	--	--	-0-	-0-	-0-	7.2	7.3	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	6	6	--	*	*	-0-	10.7	10.9	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	10	9	1	29.7	*	*	23.9	23.0	*
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	186.5	200.0	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	139.5	141.2	-0-
OTHER RESPIRATORY	9	9	--	*	*	-0-	34.6	35.0	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	335.3	341.2	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	100.8	102.0	-0-
DIABETES MELLITUS	4	3	1	*	*	*	15.5	15.1	*
CIRRHOSIS OF LIVER	1	1	--	*	*	-0-	6.0	*	*
CERTAIN PERINATAL CONDITIONS	3	3	--	*	*	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	3	3	--	*	*	-0-	14.9	15.1	-0-
ALL OTHER ACCIDENTS	7	7	--	*	*	-0-	24.5	24.8	-0-
SUICIDE	4	4	--	*	*	-0-	10.1	10.3	-0-
HOMICIDE	--	--	--	-0-	-0-	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	-0-
ALL OTHER CAUSES	21	20	1	62.3	60.2	*	68.1	66.5	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MADISON COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	250,100	232,400	17,700						
MALE 65 YEARS +	13,170	12,590	580						
FEMALE 65 YEARS +	20,230	19,290	940						
LIVE BIRTHS TOTAL	3,509	3,143	366	14.0	13.5	20.7	14.4	13.9	22.2
MALE	1,788	1,594	194	...	...	...	...	...	...
FEMALE	1,721	1,549	172	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	487	382	105	138.8	121.6	286.9	142.3	128.5	268.9
OUT-OF-WEDLOCK LIVE BIRTHS	830	585	245	236.5	186.1	669.4	203.1	159.9	660.2
TO MOTHERS UNDER 20 YEARS	321	228	93	386.7	339.7	379.6	389.8	400.2	357.7
PREMATURE (UNDER 2501 GRAMS)	236	193	43	67.3	61.4	117.5	66.8	61.3	117.4
FETAL DEATHS TOTAL	29	22	7	8.3	7.0	*	8.6	8.3	11.9
OUT-OF-WEDLOCK FETAL DEATHS	9	3	6	*	*	*	240.3	180.5	*
TO MOTHERS UNDER 20 YEARS	6	1	5	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	23	18	5	*	*	*	714.3	714.3	*
NEONATAL DEATHS (UNDER 28 DAYS)	26	19	7	7.4	6.0	*	7.6	6.6	16.4
INFANT DEATHS (UNDER 1 YEAR)	37	28	9	10.5	8.9	*	10.4	9.2	21.6
PERINATAL LOSS < 7 DAYS + FETAL	51	38	13	14.4	12.0	34.9	14.7	13.5	25.2
MALE	32	24	8	17.7	14.9	*	15.4	14.2	26.1
FEMALE	19	14	5	11.0	9.0	*	14.0	12.8	24.3
DEATHS TOTAL (EXCEPT FETAL)	2,381	2,245	136	952.0	966.0	768.4	941.3	945.8	875.5
MALE TOTAL	1,222	1,145	77						
MALE 65 YEARS +	816	774	42	6195.9	6147.7	7241.4	6411.1	6364.8	7355.9
FEMALE TOTAL	1,159	1,100	59						
FEMALE 65 YEARS +	913	875	38	4513.1	4536.0	4042.6	4493.1	4494.1	4473.1
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	928	883	45	371.1	379.9	254.2	383.3	387.9	315.7
ISCHAEMIC	729	695	34	291.5	299.1	192.1	309.0	314.8	235.2
MALE 65 YEARS +	560	546	14	1974.2	1953.9	2413.6	2328.9	2333.3	2217.3
FEMALE 65 YEARS +	336	325	11	1660.9	1684.8	1170.2	1672.7	1695.4	1419.4
OTHER HEART DISEASES TOTAL	199	188	11	79.6	80.9	62.1	74.3	73.2	90.6
MALE 65 YEARS +	74	73	1	561.9	579.8	*	487.0	474.3	745.8
FEMALE 65 YEARS +	77	74	3	380.6	383.6	*	420.0	414.1	537.6
CANCER ALL SITES	552	520	32	220.7	223.8	180.8	206.5	208.4	178.6
MALE 65 YEARS +	208	195	13	1579.3	1548.8	2241.4	1410.3	1393.1	1864.4
FEMALE 65 YEARS +	161	152	9	795.8	768.0	*	778.2	779.5	752.7
CANCER DIGESTIVE ORGANS TOTAL	131	124	7	52.4	53.4	*	54.0	54.7	44.0
MALE 65 YEARS +	51	49	2	387.2	389.2	*	358.9	359.9	339.0
FEMALE 65 YEARS +	45	42	3	222.4	217.7	*	257.3	257.3	258.1
CANCER RESPIRATORY SYSTEM	186	176	10	74.4	75.7	56.5	60.6	61.0	54.1
MALE 65 YEARS +	82	78	4	622.6	619.5	*	507.5	504.1	576.3
FEMALE 65 YEARS +	33	31	2	163.1	160.7	*	118.4	117.8	*
CEREBROVASCULAR DISEASE TOTAL	191	180	11	76.4	77.5	62.1	73.0	73.2	70.4
MALE 65 YEARS +	54	48	6	410.0	381.3	*	461.7	452.7	644.1
FEMALE 65 YEARS +	118	115	3	583.3	596.2	*	519.8	518.9	537.6
GENERAL ARTERIOSCLEROSIS TOTAL	26	25	1	10.4	10.8	*	11.1	11.2	*
MALE 65 YEARS +	12	12	--	91.1	95.3	-0-	79.1	76.3	*
FEMALE 65 YEARS +	12	11	1	59.3	57.0	*	83.4	83.2	*
HYPERTENSIVE DISEASE NON-HEART	8	7	1	*	*	*	4.0	3.7	*
MALE 65 YEARS +	5	5	--	*	*	-0-	34.8	29.9	*
FEMALE 65 YEARS +	3	2	1	*	*	*	35.7	34.9	*
OTHER CIRCULATORY DISEASES	28	27	1	11.2	11.6	*	13.2	13.2	13.8
MALE 65 YEARS +	14	13	1	105.3	103.3	*	111.2	109.4	*
FEMALE 65 YEARS +	8	8	--	*	*	-0-	54.6	53.0	*
PNEUMONIA AND INFLUENZA	67	64	3	26.8	27.5	*	24.4	25.3	*
MALE 65 YEARS +	30	29	1	227.8	230.3	*	205.5	210.6	*
FEMALE 65 YEARS +	29	29	--	143.4	150.3	-0-	134.8	140.5	*
OTHER RESPIRATORY	114	107	7	45.6	46.0	*	44.7	45.6	31.4
MALE 65 YEARS +	59	56	3	448.0	444.8	*	466.4	471.0	372.9
FEMALE 65 YEARS +	30	27	3	148.3	140.0	*	139.0	138.4	*
DIABETES MELLITUS	51	49	2	20.4	21.1	*	19.3	19.0	23.9
CIRRHOSIS OF LIVER	19	17	2	7.6	7.3	*	8.5	8.8	*
CERTAIN PERINATAL CONDITIONS	22	16	6	8.8	6.9	*	7.5	6.0	28.9
CONGENITAL ANOMALIES	8	7	1	*	*	*	5.2	5.2	*
MOTOR VEHICLE ACCIDENTS	44	43	1	17.6	18.5	*	18.9	19.7	*
ALL OTHER ACCIDENTS	42	39	3	16.8	16.8	*	19.5	19.1	25.2
SUICIDE	37	35	2	14.8	15.1	*	11.6	12.1	*
HOMICIDE	23	18	5	9.2	7.7	*	5.7	4.7	18.9
UNDETERMINED EXTERNAL CAUSES	4	4	--	*	*	-0-	0.8	*	*
ALL OTHER CAUSES	217	204	13	86.8	87.8	73.4	84.1	82.1	114.5

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 MONROE COUNTY
SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	21,200	21,100	100						
MALE 65 YEARS +	1,270	1,270							
FEMALE 65 YEARS +	1,800	1,800							
LIVE BIRTHS TOTAL	291	290	1	13.7	13.7	*	13.9	13.9	*
MALE	146	146	--	...	...	...	...	...	...
FEMALE	145	144	1	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	23	22	1	79.0	75.9	*	85.3	85.0	*
OUT-OF-WEDLOCK LIVE BIRTHS	20	19	1	68.7	65.5	*	57.6	57.1	*
TO MOTHERS UNDER 20 YEARS	11	10	1	*	*	*	*	*	*
PREMATURE (UNDER 2501 GRAMS)	10	10	--	34.4	34.5	-0-	52.0	52.3	-0-
FETAL DEATHS TOTAL	1	1	--	*	*	-0-	9.0	9.1	-0-
OUT-OF-WEDLOCK FETAL DEATHS	--	--	--	-0-	-0-	-0-	*	*	-0-
TO MOTHERS UNDER 20 YEARS	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
PREMATURE (UNDER 2501 GRAMS)	1	1	--	*	*	-0-	*	*	-0-
NEONATAL DEATHS (UNDER 28 DAYS)	1	1	--	*	*	-0-	*	*	-0-
INFANT DEATHS (UNDER 1 YEAR)	1	1	--	*	*	-0-	*	*	-0-
PERINATAL LOSS < 7 DAYS + FETAL	2	2	--	*	*	-0-	13.7	13.8	-0-
MALE	1	1	--	*	*	-0-	*	*	-0-
FEMALE	1	1	--	*	*	-0-	15.3	15.4	-0-
DEATHS TOTAL (EXCEPT FETAL)	217	217	--	1023.6	1028.4	-0-	975.8	978.6	*
MALE TOTAL	116	116	--						
MALE 65 YEARS +	84	84	--	6614.2	6614.2	-0-	5642.3	5642.3	-0-
FEMALE TOTAL	101	101	--						
FEMALE 65 YEARS +	87	87	--	4833.3	4833.3	-0-	4941.9	4941.9	-0-
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	82	82	--	386.8	388.6	-0-	432.9	435.0	-0-
ISCHAEMIC	66	66	--	311.3	312.8	-0-	356.5	358.3	-0-
MALE 65 YEARS +	29	29	--	2283.5	2283.5	-0-	2308.9	2308.9	-0-
FEMALE 65 YEARS +	28	28	--	1555.6	1555.6	-0-	2081.4	2081.4	-0-
OTHER HEART DISEASES TOTAL	16	16	--	75.5	75.8	-0-	76.3	76.7	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	471.5	471.5	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	418.6	418.6	-0-
CANCER ALL SITES	43	43	--	202.8	203.8	-0-	199.0	200.0	-0-
MALE 65 YEARS +	17	17	--	1338.6	1338.6	-0-	1122.0	1122.0	-0-
FEMALE 65 YEARS +	15	15	--	833.3	833.3	-0-	744.2	744.2	-0-
CANCER DIGESTIVE ORGANS TOTAL	8	8	--	*	*	-0-	46.4	46.6	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	260.2	260.2	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	209.3	209.3	-0-
CANCER RESPIRATORY SYSTEM	10	10	--	47.2	47.4	-0-	54.1	54.4	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	357.7	357.7	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
CEREBROVASCULAR DISEASE TOTAL	5	5	--	*	*	-0-	55.1	55.3	-0-
MALE 65 YEARS +	2	2	--	*	*	-0-	292.7	292.7	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	383.7	383.7	-0-
GENERAL ARTERIOSCLEROSIS TOTAL	8	8	--	*	*	-0-	27.1	27.2	-0-
MALE 65 YEARS +	3	3	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	5	5	--	*	*	-0-	220.9	220.9	-0-
HYPERTENSIVE DISEASE NON-HEART	2	2	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
FEMALE 65 YEARS +	2	2	--	*	*	-0-	*	*	-0-
OTHER CIRCULATORY DISEASES	5	5	--	*	*	-0-	*	*	-0-
MALE 65 YEARS +	1	1	--	*	*	-0-	*	*	-0-
FEMALE 65 YEARS +	--	--	--	-0-	-0-	-0-	*	*	-0-
PNEUMONIA AND INFLUENZA	7	7	--	*	*	-0-	26.1	26.2	-0-
MALE 65 YEARS +	4	4	--	*	*	-0-	195.1	195.1	-0-
FEMALE 65 YEARS +	3	3	--	*	*	-0-	162.8	162.8	-0-
OTHER RESPIRATORY	16	16	--	75.5	75.8	-0-	38.6	38.8	-0-
MALE 65 YEARS +	8	8	--	*	*	-0-	325.2	325.2	-0-
FEMALE 65 YEARS +	7	7	--	*	*	-0-	162.8	162.8	-0-
DIABETES MELLITUS	10	10	--	47.2	47.4	-0-	26.1	26.2	-0-
CIRRHOSIS OF LIVER	3	3	--	*	*	-0-	*	*	-0-
CERTAIN PERINATAL CONDITIONS	--	--	--	-0-	-0-	-0-	*	*	-0-
CONGENITAL ANOMALIES	1	1	--	*	*	-0-	*	*	-0-
MOTOR VEHICLE ACCIDENTS	7	7	--	*	*	-0-	21.3	21.4	-0-
ALL OTHER ACCIDENTS	6	6	--	*	*	-0-	20.3	19.4	*
SUICIDE	3	3	--	*	*	-0-	12.6	12.6	-0-
HOMICIDE	1	1	--	*	*	-0-	*	*	-0-
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	-0-	-0-	-0-
ALL OTHER CAUSES	21	21	--	99.1	99.5	-0-	84.1	83.5	*

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0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
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SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

HEALTH SERVICE AREA 11 ST. CLAIR COUNTY

SELECTED VITAL STATISTICS AMONG RESIDENTS

ITEM	1986 NUMBER			1986 RATES			82-86 RATES		
	TOTAL	WHITE	NONWHITE	TOTAL	WHITE	NONWH.	TOTAL	WHITE	NONWH.
POPULATION TOTAL	270,100	181,700	88,400						
MALE 65 YEARS +	12,570	10,160	2,410						
FEMALE 65 YEARS +	19,540	15,900	3,640						
LIVE BIRTHS TOTAL	4,618	2,745	1,873	17.1	15.1	21.2	17.6	14.9	23.7
MALE	2,311	1,371	940	...	...	...	...	...	...
FEMALE	2,307	1,374	933	...	...	...	...	...	...
TO MOTHERS UNDER 20 YEARS	860	324	536	186.2	118.0	284.2	192.4	117.7	299.6
OUT-OF-WEDLOCK LIVE BIRTHS	1,810	439	1,371	391.9	159.9	733.0	372.8	133.9	715.3
TO MOTHERS UNDER 20 YEARS	686	178	508	379.0	405.5	370.5	396.8	409.5	393.4
PREMATURE (UNDER 2501 GRAMS)	414	162	252	89.6	59.0	134.5	91.8	55.7	143.5
FETAL DEATHS TOTAL	53	17	36	11.5	6.2	19.2	11.5	9.1	16.5
OUT-OF-WEDLOCK FETAL DEATHS	36	3	33	*	*	*	551.5	187.5	806.3
TO MOTHERS UNDER 20 YEARS	10	--	10	*	-0-	*	300.0	*	310.1
PREMATURE (UNDER 2501 GRAMS)	42	15	27	*	*	*	739.0	723.2	750.0
NEONATAL DEATHS (UNDER 28 DAYS)	44	18	26	9.5	6.6	13.9	8.9	6.5	12.2
INFANT DEATHS (UNDER 1 YEAR)	71	28	43	15.4	10.2	23.0	14.2	9.9	20.2
PERINATAL LOSS < 7 DAYS + FETAL	91	32	59	19.5	11.6	30.9	18.7	13.1	26.7
MALE	44	18	26	18.8	13.1	27.2	18.7	14.3	25.0
FEMALE	47	14	33	20.1	10.1	34.7	18.8	11.9	28.4
DEATHS TOTAL (EXCEPT FETAL)	2,638	1,875	763	976.7	1031.9	863.1	963.4	1008.2	861.6
MALE TOTAL	1,342	941	401						
MALE 65 YEARS +	837	651	186	6658.7	6407.5	7717.8	6620.4	6417.1	7446.3
FEMALE TOTAL	1,296	934	362						
FEMALE 65 YEARS +	972	760	212	4974.4	4779.9	5824.2	4853.6	4798.2	5090.9
DEATHS BY SELECTED CAUSE									
HEART DISEASE TOTAL	936	694	242	346.5	381.9	273.8	362.8	407.6	260.9
ISCHAEMIC	623	495	128	230.7	272.4	144.8	265.1	312.8	156.5
MALE 65 YEARS +	205	166	39	1630.9	1633.9	1618.3	2076.7	2163.9	1702.5
FEMALE 65 YEARS +	294	246	48	1504.6	1547.2	1318.7	1592.5	1677.4	1228.7
OTHER HEART DISEASES TOTAL	313	199	114	115.9	109.5	129.0	97.8	94.8	104.4
MALE 65 YEARS +	105	74	31	835.3	728.3	1186.3	689.0	622.6	923.7
FEMALE 65 YEARS +	133	90	43	680.7	566.0	1141.3	698.5	537.3	659.5
CANCER ALL SITES	596	462	134	220.7	254.3	151.6	213.3	235.9	168.7
MALE 65 YEARS +	310	264	46	1670.6	1614.6	1908.7	1564.1	1515.8	1760.3
FEMALE 65 YEARS +	272	248	24	880.2	930.8	659.3	846.3	845.8	848.5
CANCER DIGESTIVE ORGANS TOTAL	155	122	33	57.4	67.1	37.3	55.9	60.7	45.0
MALE 65 YEARS +	51	42	9	405.7	413.4	*	426.1	406.9	504.1
FEMALE 65 YEARS +	57	50	7	291.7	314.5	*	274.1	269.9	292.0
CANCER RESPIRATORY SYSTEM	173	139	34	64.1	76.5	38.5	63.9	71.8	46.0
MALE 65 YEARS +	72	57	15	572.8	561.0	622.4	525.7	529.0	512.4
FEMALE 65 YEARS +	34	31	3	174.0	195.0	*	160.5	171.0	115.7
CEREBROVASCULAR DISEASE TOTAL	234	165	69	86.6	90.8	78.1	83.5	83.9	82.6
MALE 65 YEARS +	68	49	19	541.0	482.3	788.4	509.4	417.1	864.3
FEMALE 65 YEARS +	135	101	34	690.9	635.2	934.1	656.6	629.8	771.3
GENERAL ARTERIOSCLEROSIS TOTAL	25	20	5	9.3	11.0	*	9.2	12.2	*
MALE 65 YEARS +	5	4	1	*	*	*	63.7	75.3	*
FEMALE 65 YEARS +	18	14	4	92.1	88.1	*	81.3	91.3	*
HYPERTENSIVE DISEASE NON-HEART	10	2	8	3.7	*	*	6.4	7.2	4.6
MALE 65 YEARS +	1	--	1	*	-0-	*	53.9	52.9	*
FEMALE 65 YEARS +	3	1	2	*	*	*	43.8	48.8	*
OTHER CIRCULATORY DISEASES	31	22	9	11.5	12.1	*	10.7	12.0	7.6
MALE 65 YEARS +	13	9	4	103.4	*	*	86.3	105.8	*
FEMALE 65 YEARS +	10	7	3	51.2	*	*	45.9	39.8	71.6
PNEUMONIA AND INFLUENZA	80	59	21	29.6	32.5	23.8	27.1	26.7	27.9
MALE 65 YEARS +	36	27	9	286.4	265.7	*	248.2	211.6	356.7
FEMALE 65 YEARS +	30	25	5	153.5	157.2	*	156.3	154.6	165.3
OTHER RESPIRATORY	136	105	31	50.4	57.8	35.1	44.3	51.3	28.4
MALE 65 YEARS +	78	67	11	620.5	659.4	456.4	476.7	492.4	413.6
FEMALE 65 YEARS +	35	26	9	179.1	163.5	*	177.2	165.1	143.3
DIABETES MELLITUS	51	29	22	18.9	16.0	24.9	18.0	15.8	23.0
CIRRHOSIS OF LIVER	24	15	9	8.9	8.3	*	9.4	8.6	11.5
CERTAIN PERINATAL CONDITIONS	34	14	20	12.6	7.7	22.6	12.1	7.0	23.7
CONGENITAL ANOMALIES	19	12	7	7.0	6.6	*	7.2	6.4	9.0
MOTOR VEHICLE ACCIDENTS	40	31	9	14.8	17.1	*	16.0	17.3	13.2
ALL OTHER ACCIDENTS	68	29	39	25.2	16.0	44.1	23.6	16.8	39.1
SUICIDE	22	17	5	8.1	9.4	*	8.4	9.9	4.9
HOMICIDE	44	6	38	16.3	*	43.0	19.9	4.1	56.0
UNDETERMINED EXTERNAL CAUSES	--	--	--	-0-	-0-	-0-	*	*	*
ALL OTHER CAUSES	288	193	95	106.6	106.2	107.5	90.8	88.2	96.8

* A RATE OR RATIO DOES NOT MEET STANDARDS OF RELIABILITY OR PRECISION.
... CATEGORY IS NOT APPLICABLE OR DATA ARE NOT AVAILABLE
-- QUANTITY IS ZERO.
0.0 RATE IS MORE THAN 0 BUT LESS THAN 0.05.
-0- RATE 0 CORRESPONDING TO -- ON FREQUENCIES.
SEE APPENDIX, PART IV, FOR CODES FOR CAUSES OF DEATH LISTED ABOVE AND FOR DEFINITIONS.

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Brown	II.028	Jackson	II.074	Perry	II.081
Bureau	II.013	Jasper	II.075	Piatt	II.059
Calhoun	II.029	Jefferson	II.076	Pike	II.041
Carroll	II.004	Jersey	II.034	Pope	II.082
Cass	II.030	JoDaviess	II.006	Pulaski	II.083
Champaign	II.046	Johnson	II.077	Putnam	II.021
Christian	II.031	Kane	II.098	Randolph	II.084
Clark	II.047	Kankakee	II.103	Richland	II.085
Clay	II.065	Kendall	II.104	Rock Island	II.109
Clinton	II.111	Knox	II.016	Saline	II.086
Coles	II.048	Lake	II.099	Sangamon	II.042
Cook	II.095	LaSalle	II.017	Schuyler	II.043
Crawford	II.066	Lawrence	II.078	Scott	II.044
Cumberland	II.049	Lee	II.007	Shelby	II.060
DeKalb	II.005	Livingston	II.055	Stark	II.022
DeWitt	II.050	Logan	II.035	St. Clair	II.114
Douglas	II.051	Macon	II.057	Stephenson	II.009
DuPage	II.096	Macoupin	II.036	Tazewell	II.023
Edgar	II.052	Madison	II.112	Union	II.087
Edwards	II.067	Marion	II.079	Vermilion	II.061
Effingham	II.068	Marshall	II.019	Wabash	II.088
Fayette	II.069	Mason	II.037	Warren	II.024
Ford	II.053	Massac	II.080	Washington	II.089
Franklin	II.070	McDonough	II.018	Wayne	II.090
Fulton	II.014	McHenry	II.100	White	II.091
Gallatin	II.071	McLean	II.056	Whiteside	II.010
Greene	II.032	Menard	II.038	Will	II.105
Grundy	II.102	Mercer	II.108	Williamson	II.092
Hamilton	II.072	Monroe	II.113	Winnebago	II.011
Hancock	II.033	Montgomery	II.039	Woodford	II.025

TABLE 1. -- LIVE BIRTHS, INFANT DEATHS, NEONATAL DEATHS, AND FETAL DEATHS BY RACE AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

CITY	LIVE BIRTHS			INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	440	416	24	6	6	--	6	6	--	4	4	--
ALTON	583	377	206	15	6	9	11	4	7	6	1	5
ARLINGTON HEIGHTS	1,006	973	33	5	5	--	5	5	--	5	5	--
AURORA	2,063	1,730	333	30	19	11	23	14	9	11	7	4
BELLEVILLE	679	622	57	7	7	--	4	4	--	3	2	1
BERWYN	511	502	9	8	8	--	5	5	--	4	4	--
BLOOMINGTON	804	725	79	5	3	2	3	1	2	7	6	1
BOLINGBROOK	695	553	142	10	7	3	7	5	2	6	5	1
BUFFALO GROVE	517	503	14	5	5	--	3	3	--	3	3	--
BURBANK	354	353	1	6	6	--	4	4	--	4	3	1
CALUMET CITY	495	392	103	5	2	3	5	2	3	2	1	1
CARBONDALE	271	145	126	2	2	--	2	2	--	4	3	1
CHAMPAIGN	834	598	236	9	6	3	6	4	2	8	4	4
CHICAGO	53,905	26,769	27,136	891	287	604	573	198	375	499	194	305
CHICAGO HEIGHTS	688	366	322	10	4	6	8	3	5	8	4	4
CICERO	956	937	19	9	9	--	5	5	--	4	4	--
DANVILLE	693	452	170	12	9	3	8	6	2	5	3	2
DE KALB	373	349	24	6	6	--	1	1	--	1	1	--
DECATUR	1,315	958	357	20	11	9	16	8	8	15	9	6
DES PLAINES	1,008	938	70	8	7	1	7	6	1	9	7	2
DOWNERS GROVE	711	697	14	7	6	1	7	6	1	6	5	1
EAST ST LOUIS	1,296	40	1,256	35	1	34	22	1	21	26	1	25
ELGIN	1,437	1,229	208	24	21	3	18	16	2	18	14	4
ELK GROVE	500	472	28	4	4	--	4	4	--	2	1	1
ELMHURST	607	590	17	3	3	--	3	3	--	2	2	--
EVANSTON	1,044	691	353	5	2	3	4	1	3	9	6	3
FREEPORT	418	330	88	3	2	1	5	5	--	4	3	1
GALESBURG	403	358	45	3	3	--	1	1	--	--	--	--
GLENVIEW	463	438	25	4	4	--	2	2	--	4	4	--
GRANITE CITY	591	580	11	5	5	--	3	3	--	8	8	--
HANOVER PARK	679	629	50	4	4	--	3	3	--	3	3	--
HARVEY	689	116	573	13	--	13	5	--	5	7	2	5
HIGHLAND PARK	371	358	13	4	4	--	3	3	--	--	--	--
HOFFMAN ESTATES	693	640	53	5	4	1	3	3	--	4	4	--
JOLIET	1,452	987	465	30	18	12	21	10	11	16	11	5
KANKAKEE	517	238	279	14	4	10	10	3	7	3	--	3
LANSING	338	327	11	1	1	--	1	1	--	1	1	--
LOMBARD	653	626	27	5	5	--	2	2	--	3	3	--
MATTOON	519	70	449	14	1	13	10	1	9	5	1	4
MOLINE	615	589	26	4	4	--	4	4	--	2	1	1
MOUNT PROSPECT	760	725	35	5	5	--	4	4	--	7	7	--
NAPERVILLE	1,111	1,066	45	14	14	--	11	11	--	3	2	1
NILES	217	204	13	2	2	--	2	2	--	1	1	--
NORMAL	362	324	38	1	1	--	1	--	1	4	3	1
NORTH CHICAGO	291	113	178	6	1	5	5	--	5	3	3	--
NORTHBROOK	472	459	13	1	1	--	--	--	--	3	3	--
OAK LAWN	640	634	6	5	5	--	4	4	--	3	3	--
OAK PARK	758	575	183	6	3	3	5	2	3	8	6	2
ORLAND PARK	492	475	17	1	1	--	1	1	--	2	2	--
PALATINE	848	814	34	10	10	--	7	7	--	6	6	--
PARK FOREST	377	274	103	2	1	1	2	1	1	2	--	2
PARK RIDGE	358	348	10	1	1	--	1	1	--	2	2	--
PEKIN	465	464	1	5	5	--	3	3	--	4	4	--
PEORIA	1,751	1,090	661	21	9	12	17	7	10	4	--	4
QUINCY	606	561	45	9	8	1	1	1	--	3	3	--
ROCK ISLAND	685	449	236	15	13	2	12	10	2	5	3	2
ROCKFORD	2,363	1,790	573	33	20	13	25	15	10	14	8	6
SCHAUMBURG	925	870	55	4	2	2	3	2	1	4	4	--
SKOKIE	527	446	81	5	5	--	4	4	--	8	6	2
SPRINGFIELD	1,776	1,404	372	17	9	8	7	4	3	15	13	2
TINLEY PARK	529	523	6	2	2	--	1	1	--	4	4	--
URBANA	532	394	138	4	3	1	3	1	2	3	2	1
WAUKEGAN	1,456	1,078	378	13	8	5	11	8	3	10	8	2
WHEATON	718	687	31	2	2	--	2	2	--	5	5	--
WILMETTE	289	289	10	--	--	--	--	--	--	--	--	--

TABLE 2. -- LIVE BIRTH RATES AND INFANT DEATH, NEONATAL DEATH, AND FETAL DEATH RACE SPECIFIC RATES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

(LIVE BIRTH RATES PER 1,000 EST. POPULATION AS OF JULY 1, 1986. ALL OTHER RATES PER 1,000 LIVE BIRTHS)

	LIVE BIRTHS TOTALS	INFANT DEATHS			NEONATAL DEATHS			FETAL DEATHS		
		TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE	TOTAL	WHITE	NON-WHITE
ADDISON	13.7	*	*	-0-	*	*	-0-	*	*	-0-
ALTON	17.8	25.7	*	*	18.9	*	*	*	*	*
APLINGTON HEIGHTS	14.9	*	*	-0-	*	*	-0-	*	*	-0-
AURORA	14.2	14.5	11.0	33.0	11.1	8.1	*	5.3	*	*
BELLEVILLE	16.1	*	*	-0-	*	*	-0-	*	*	*
BERWYN	11.2	*	*	-0-	*	*	-0-	*	*	-0-
BLOOMINGTON	17.6	*	*	*	*	*	*	*	*	*
BOLINGBROOK	17.8	14.4	*	*	*	*	*	*	*	*
BUFFALO GROVE	19.1	*	*	-0-	*	*	-0-	*	*	-0-
BURBANK	11.3	*	*	-0-	*	*	-0-	*	*	*
CALUMET CITY	12.0	*	*	*	*	*	*	*	*	*
CARBONDALE	10.3	*	*	-0-	*	*	-0-	*	*	*
CHAMPAIGN	14.1	*	*	*	*	*	*	*	*	*
CHICAGO	18.0	16.5	10.7	22.3	10.6	7.4	13.8	9.3	7.2	11.2
CHICAGO HEIGHTS	19.2	14.5	*	*	*	*	*	*	*	*
CICERO	15.9	*	*	-0-	*	*	-0-	*	*	-0-
DANVILLE	17.2	19.3	*	*	*	*	*	*	*	*
DE KALB	11.4	*	*	-0-	*	*	-0-	*	*	-0-
DECATUR	14.6	15.2	11.5	*	12.2	*	*	11.4	*	*
DES PLAINES	19.0	*	*	*	*	*	*	*	*	*
DOWNERS GROVE	15.1	*	*	*	*	*	*	*	*	*
EAST ST LOUIS	25.3	27.0	*	27.1	17.0	*	16.7	20.1	*	19.9
ELGIN	20.4	16.7	17.1	*	12.5	13.0	*	12.5	11.4	*
ELK GROVE	16.3	*	*	-0-	*	*	-0-	*	*	*
ELMHURST	14.0	*	*	-0-	*	*	-0-	*	*	-0-
EVANSTON	14.3	*	*	*	*	*	*	*	*	*
FREEPORT	15.4	*	*	*	*	*	-0-	*	*	*
GALESBURG	12.5	*	*	-0-	*	*	-0-	-0-	-0-	-0-
GLENVIEW	13.3	*	*	-0-	*	*	-0-	*	*	-0-
GRANITE CITY	16.4	*	*	-0-	*	*	-0-	*	*	-0-
HANOVER PARK	21.7	*	*	-0-	*	*	-0-	*	*	-0-
HARVEY	18.9	18.9	-0-	22.7	*	-0-	*	*	*	*
HIGHLAND PARK	11.7	*	*	-0-	*	*	-0-	-0-	-0-	-0-
HOFFMAN ESTATES	16.8	*	*	*	*	*	-0-	*	*	-0-
JOLIET	19.4	20.7	18.2	25.8	14.5	10.1	23.7	11.0	11.1	*
KANKAKEE	18.1	27.1	*	35.8	19.3	*	*	*	-0-	*
LANSING	11.1	*	*	-0-	*	*	-0-	*	*	-0-
LOMBARD	17.2	*	*	-0-	*	*	-0-	*	*	-0-
MAYWOOD	18.9	27.0	*	29.0	19.3	*	*	*	*	*
MOLINE	14.0	*	*	-0-	*	*	-0-	*	*	*
MOUNT PROSPECT	13.0	*	*	-0-	*	*	-0-	*	*	-0-
NAPERVILLE	16.6	12.6	13.1	-0-	9.9	10.3	-0-	*	*	*
NILES	7.1	*	*	-0-	*	*	-0-	*	*	-0-
NORMAL	9.4	*	*	-0-	*	*	-0-	*	*	-0-
NORTH CHICAGO	7.6	*	*	*	*	-0-	*	*	*	*
NORTHBROOK	14.0	*	*	-0-	-0-	-0-	-0-	*	*	-0-
OAK LAWN	10.4	*	*	-0-	*	*	-0-	*	*	-0-
OAK PARK	14.2	*	*	*	*	*	*	*	*	*
ORLAND PARK	13.2	*	*	-0-	*	*	-0-	*	*	-0-
PALATINE	22.8	11.8	12.3	-0-	*	*	-0-	*	*	-0-
PARK FOREST	15.0	*	*	*	*	*	*	*	-0-	*
PARK RIDGE	9.4	*	*	-0-	*	*	-0-	*	*	-0-
PEKIN	14.4	*	*	-0-	*	*	-0-	*	*	-0-
PEORIA	15.4	12.0	*	18.2	9.7	*	15.1	*	-0-	*
QUINCY	15.2	*	*	*	*	*	-0-	*	*	-0-
ROCK ISLAND	15.4	21.9	29.0	*	17.5	22.3	*	*	*	*
ROCKFORD	17.3	14.0	11.2	22.7	10.6	8.4	17.5	5.9	*	*
SCHAUMBURG	15.5	*	*	*	*	*	*	*	*	-0-
SKOKIE	9.0	*	*	*	*	*	*	*	*	*
SPRINGFIELD	17.4	9.6	*	*	*	*	*	8.4	9.3	*
TINLEY PARK	18.6	*	*	-0-	*	*	-0-	*	*	-0-
URBANA	14.1	*	*	*	*	*	*	*	*	*
WAUKEGAN	20.4	8.9	*	*	7.6	*	*	6.9	*	*
WHEATON	15.1	*	*	-0-	*	*	-0-	*	*	-0-
WILMETTE	10.9	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-	-0-

TABLE 3. -- LIVE BIRTHS WITH PERCENTAGE RATES FOR PREMATURE BIRTHS AND HOSPITAL BIRTHS, INFANT DEATHS BY AGE WITH RATES, AND MATERNAL DEATHS AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1936

CITY	LIVE BIRTHS					INFANT DEATHS BY AGE						MATERNAL DEATHS
	TOTAL	PREMATURE BIRTHS		HOSPITAL BIRTHS		UNDER 7 DAYS		7 TO 27 DAYS		28 DAYS TO 1 YR		
		NUMBER	PERCENT OF TOTAL	NUMBER	PERCENT OF TOTAL	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	
ADDISON	440	26	5.91	439	99.77	6	*	-	*	-	*	--
ALTON	583	38	6.52	581	99.66	9	*	2	*	4	*	--
ARLINGTON HEIGHTS	1,006	33	3.28	999	99.30	5	*	-	*	-	*	--
AURORA	2,063	153	7.42	2,056	99.66	23	11.1	-	*	7	*	--
BELLEVILLE	679	44	6.48	674	99.26	4	*	-	*	3	*	--
BERWYN	511	27	5.28	505	98.83	3	*	2	*	3	*	--
BLOOMINGTON	804	55	6.84	793	98.63	3	*	-	*	2	*	1
BOLINGBROOK	695	34	4.89	689	99.14	5	*	2	*	3	*	--
BUFFALO GROVE	517	20	3.87	516	99.81	3	*	-	*	2	*	--
BURBANK	354	17	4.80	352	99.44	3	*	1	*	2	*	--
CALUMET CITY	495	28	5.66	494	99.80	5	*	-	*	-	*	--
CARBONDALE	271	24	8.86	271	100.00	2	*	-	*	-	*	--
CHAMPAIGN	834	76	9.11	828	99.28	6	*	-	*	3	*	--
CHICAGO	53,905	5,721	10.61	53,437	99.13	473	8.8	100	1.9	318	5.9	9
CHICAGO HEIGHTS	688	65	9.45	681	98.98	8	*	-	*	2	*	1
CICERO	955	81	8.47	944	98.74	5	*	-	*	4	*	--
DANVILLE	622	44	7.07	620	99.68	8	*	-	*	4	*	--
DE KALB	373	22	5.90	371	99.46	-	*	1	*	5	*	--
DECATUR	1,315	107	8.14	1,310	99.62	14	10.6	2	*	4	*	--
DES PLAINES	1,008	51	5.06	998	99.01	7	*	-	*	1	*	--
DOWNERS GROVE	711	34	4.78	708	99.58	4	*	3	*	-	*	--
EAST ST LOUIS	1,296	193	14.89	1,284	99.07	19	14.7	3	*	13	10.0	--
ELGIN	1,437	107	7.45	1,424	99.10	18	12.5	-	*	6	*	1
ELK GROVE	500	28	5.60	497	99.40	3	*	1	*	-	*	--
ELMHURST	607	33	5.44	600	98.85	2	*	1	*	-	*	--
EVANSTON	1,044	69	6.61	1,027	98.37	4	*	-	*	1	*	1
FREEPORT	418	32	7.66	418	100.00	5	*	-	*	2	*	--
GALESBURG	403	22	5.46	401	99.50	-	*	1	*	2	*	--
GLENVIEW	463	28	6.05	459	99.14	1	*	1	*	2	*	--
GRANITE CITY	591	61	10.32	590	99.83	2	*	1	*	2	*	--
HANOVER PARK	679	50	7.36	676	99.56	3	*	-	*	1	*	--
HARVEY	689	76	11.03	685	99.42	5	*	-	*	8	*	--
HIGHLAND PARK	371	17	4.58	367	98.92	2	*	1	*	1	*	--
HOFFMAN ESTATES	693	37	5.34	688	99.28	3	*	-	*	2	*	--
JOLIET	1,452	122	8.40	1,441	99.24	18	12.4	3	*	9	*	--
KANKAKEE	517	49	9.48	516	99.81	10	19.3	-	*	4	*	--
LANSING	338	10	2.96	337	99.70	1	*	-	*	-	*	--
LOMBARD	653	35	5.51	644	98.62	2	*	-	*	3	*	--
MAYWOOD	519	76	14.64	513	98.84	10	19.3	-	*	4	*	--
MOLINE	615	31	5.04	614	99.84	2	*	2	*	-	*	--
MOUNT PROSPECT	760	40	5.26	755	99.34	2	*	2	*	1	*	--
NAPERVILLE	1,111	49	4.41	1,103	99.28	10	9.0	1	*	3	*	--
NILES	217	12	5.53	215	99.08	2	*	-	*	-	*	--
NORMAL	562	15	2.31	557	98.62	1	*	-	*	-	*	--
NORTH CHICAGO	291	33	11.00	288	98.97	5	*	-	*	1	*	--
NORTHBROOK	472	28	5.93	464	98.31	-	*	-	*	1	*	--
OAK LAWN	640	37	5.78	635	99.22	3	*	1	*	1	*	--
OAK PARK	758	39	5.15	734	96.83	4	*	1	*	1	*	--
ORLAND PARK	492	17	3.46	491	99.80	1	*	-	*	-	*	--
PALATINE	848	59	6.96	842	99.29	7	*	-	*	3	*	--
PARK FOREST	377	21	5.57	373	98.94	1	*	1	*	-	*	--
PARK RIDGE	358	11	3.07	355	99.16	1	*	-	*	-	*	--
PEKIN	465	30	6.45	462	99.35	3	*	-	*	2	*	--
PEORIA	1,751	159	9.08	1,741	99.43	13	7.4	4	*	4	*	1
QUINCY	608	34	5.59	606	99.67	1	*	-	*	8	*	1
ROCK ISLAND	685	71	10.36	684	99.85	8	*	4	*	3	*	--
ROCKFORD	2,363	186	7.87	2,355	99.66	24	10.2	1	*	8	*	--
SCHAUMBURG	925	40	4.32	923	99.68	2	*	1	*	1	*	--
SKOKIE	527	31	5.88	522	99.05	3	*	1	*	1	*	--
SPRINGFIELD	1,776	116	6.53	1,772	99.77	5	*	2	*	10	5.6	--
TINLEY PARK	529	19	3.59	523	98.87	-	*	1	*	1	*	--
URBANA	522	22	4.21	518	99.23	1	*	2	*	1	*	1
WAUKEGAN	1,456	102	7.01	1,441	98.97	10	6.9	1	*	2	*	--
WHEATON	718	29	4.04	704	98.05	2	*	-	*	-	*	--
WILMETTE	299	11	3.68	295	98.66	-	*	-	*	-	*	--

PREMATURE BIRTHS ARE BIRTHS OF 2,500 GRAMS WEIGHT AND UNDER.
NUMBERS AND RATES FOR TOTAL INFANT DEATHS ARE GIVEN IN PART II, HSA, COUNTY, STATE TABLES.
RATES PER 1,000 LIVE BIRTHS.

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	150	66	42	12	7	--	2	3	37
ALTON	448	227	141	40	32	8	1	5	84
ARLINGTON HEIGHTS	497	221	126	63	48	3	2	9	113
AURORA	755	354	209	69	54	8	1	13	155
BELLEVILLE	605	295	168	59	54	7	1	6	130
BERWYN	667	327	177	84	48	6	2	10	151
BLOOMINGTON	446	231	139	37	36	13	1	5	103
BOLINGBROOK	114	40	23	8	8	--	--	1	30
BUFFALO GROVE	112	38	16	13	8	1	--	--	31
BURBANK	250	122	69	36	10	3	4	--	65
CALUMET CITY	351	175	98	55	15	1	2	4	99
CARBONDALE	134	61	34	13	9	2	2	1	29
CHAMPAIGN	343	136	74	26	20	6	1	8	93
CHICAGO	29,435	13,704	6,609	4,881	1,649	128	120	317	6,252
CHICAGO HEIGHTS	371	184	84	59	32	7	--	2	94
CICERO	756	375	209	108	44	7	3	4	162
DANVILLE	478	240	150	36	34	4	4	12	107
DE KALB	133	66	46	10	8	--	--	2	28
DECATUR	1,013	510	262	129	91	12	8	8	216
DES PLAINES	698	347	222	64	45	9	1	6	150
DOWNERS GROVE	371	164	97	25	31	4	1	6	96
EAST ST LOUIS	623	272	100	96	58	7	4	7	113
ELGIN	622	299	193	35	50	10	4	7	140
ELK GROVE	134	51	28	13	8	--	--	2	36
ELMHURST	377	187	113	34	30	6	1	4	95
EVANSTON	691	338	179	96	47	6	2	8	136
FREEPORT	305	151	90	40	24	2	2	3	74
GALESBURG	409	215	120	48	33	4	2	8	95
GLENVIEW	311	143	91	24	15	5	1	7	94
GRANITE CITY	350	163	102	35	21	--	1	4	99
HANOVER PARK	94	35	22	9	5	2	--	1	25
HARVEY	304	117	61	43	10	1	--	2	60
HIGHLAND PARK	181	75	45	13	13	--	1	3	64
HOFFMAN ESTATES	147	63	39	17	5	--	1	1	35
JOLIET	919	500	299	102	74	7	3	15	160
KANKAKEE	374	168	96	42	24	1	2	3	81
LANSING	245	125	67	36	17	2	--	3	56
LOMBARD	285	135	78	25	24	2	--	6	73
MAYWOOD	258	102	57	34	9	--	--	2	39
MOLINE	426	211	130	30	37	9	--	5	102
MOUNT PROSPECT	345	163	102	36	19	2	1	3	95
NAPERVILLE	305	128	78	20	22	--	--	8	74
NILES	427	223	130	48	31	5	5	4	88
NORMAL	155	70	29	22	14	2	1	--	40
NORTH CHICAGO	130	52	32	12	4	1	1	2	29
NORTHBROOK	272	143	74	36	18	6	3	6	61
OAK LAWN	712	366	214	97	45	5	3	3	179
OAK PARK	490	233	129	56	39	5	3	12	101
ORLAND PARK	173	79	46	18	12	2	--	1	45
PALATINE	256	113	60	27	21	2	--	3	65
PARK FOREST	158	82	45	23	9	--	--	5	29
PARK RIDGE	362	181	101	42	25	6	--	7	81
PEKIN	331	135	65	39	23	2	--	7	79
PEORIA	1,075	527	290	107	104	12	1	13	257
QUINCY	580	276	172	53	35	5	4	7	105
ROCK ISLAND	535	262	156	49	40	9	1	7	125
ROCKFORD	1,454	691	420	107	120	14	7	23	332
SCHAUMBURG	314	148	84	33	26	1	1	3	85
SKOKIE	651	358	209	86	45	8	--	10	143
SPRINGFIELD	1,148	566	291	139	90	17	9	20	273
TINLEY PARK	208	89	54	24	8	--	--	3	54
URBANA	265	123	67	19	21	3	6	7	61
WAUKEGAN	550	235	131	38	50	6	1	9	128
WHEATON	303	163	84	30	32	7	2	8	69
WILMETTE	223	107	65	20	15	1	1	5	63

TABLE 4. -- DEATHS FROM IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS 1986 --CONTINUED

(INCLUDES DEATHS OF ILLINOIS RESIDENTS OCCURRING OUTSIDE THE STATE)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES MELLITUS	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	8	6	2	3	2	6	5	2	1	--	6
ALTON	17	9	8	6	8	13	21	8	5	3	8
ARLINGTON HEIGHTS	13	8	5	5	1	20	19	6	11	5	1
AURORA	36	12	24	12	9	36	41	13	4	15	17
BELLEVILLE	17	7	10	9	2	23	28	7	4	3	5
BERWYN	20	11	9	10	2	24	31	11	16	4	5
BLOOMINGTON	15	5	10	5	1	8	20	8	7	1	3
BOLINGBROOK	9	3	6	6	1	5	3	1	1	5	2
BUFFALO GROVE	8	4	4	5	--	4	2	1	2	4	2
BURBANK	6	4	2	4	--	8	13	3	1	2	2
CALUMET CITY	7	4	3	2	1	8	13	1	11	3	3
CARBONDALE	5	3	2	1	--	5	8	1	5	1	2
CHAMPAIGN	8	2	6	1	3	9	22	9	3	5	2
CHICAGO	1,030	344	686	333	775	1,053	1,182	504	570	177	496
CHICAGO HEIGHTS	14	4	10	3	5	9	9	6	9	4	5
CICERO	29	9	20	12	10	28	38	13	16	1	6
DANVILLE	11	6	5	6	4	18	20	8	4	3	7
DE KALB	6	4	2	3	2	3	5	1	3	2	1
DECATUR	35	19	16	11	5	18	71	19	8	4	14
DES PLAINES	21	8	13	13	3	23	34	14	14	2	6
DOWNERS GROVE	22	7	15	5	1	15	18	5	6	3	2
EAST ST LOUIS	35	8	27	5	32	20	23	16	7	6	17
ELGIN	20	11	9	7	5	21	29	8	7	5	15
ELK GROVE	8	4	4	2	--	5	4	4	2	1	4
ELMHURST	5	2	3	5	--	18	16	3	4	1	2
EVANSTON	16	1	15	8	6	36	47	13	5	3	4
FREEPORT	7	3	4	3	--	9	8	8	2	3	3
GALESBURG	8	4	4	5	2	9	30	3	6	5	1
GLENVIEW	7	2	5	2	--	9	12	6	4	1	2
GRANITE CITY	5	3	2	9	6	6	18	9	3	2	3
HANOVER PARK	9	6	3	4	1	1	3	1	2	1	3
HARVEY	20	11	9	7	10	10	12	2	6	3	3
HIGHLAND PARK	5	3	2	2	--	4	6	4	1	1	2
HOFFMAN ESTATES	4	2	2	3	1	4	8	5	--	1	3
JOLIET	31	14	17	11	11	29	34	12	9	9	15
KANKAKEE	18	5	13	1	4	17	21	9	6	4	7
LANSING	6	3	3	7	--	6	11	6	6	3	--
LOMBARD	5	2	3	1	2	12	13	9	1	3	1
MAYWOOD	16	2	14	5	8	6	4	6	1	2	10
MOLINE	17	8	9	7	1	12	27	6	5	--	3
MOUNT PROSPECT	14	9	5	2	1	12	11	4	3	1	3
NAPERVILLE	9	5	4	6	--	19	16	3	1	6	9
NILES	7	2	5	3	--	34	26	3	3	--	2
NORMAL	6	2	4	3	--	5	13	2	1	--	1
NORTH CHICAGO	9	1	8	2	3	2	7	3	2	--	5
NORTHBROOK	9	3	6	3	1	13	12	4	2	1	--
OAK LAWN	18	11	7	9	--	25	34	6	7	3	3
OAK PARK	11	4	7	6	3	18	26	8	4	5	4
ORLAND PARK	4	4	--	5	--	3	8	3	2	--	1
PALATINE	12	6	6	10	1	13	5	3	2	3	6
PARK FOREST	2	2	--	1	2	4	7	2	3	2	1
PARK RIDGE	6	3	3	5	--	27	19	4	5	--	1
PEKIN	12	8	4	3	--	18	28	7	4	1	2
PEORIA	31	17	14	16	5	35	49	13	8	9	12
QUINCY	24	8	16	9	1	43	29	13	5	2	--
ROCK ISLAND	12	4	8	6	1	26	25	9	8	5	9
ROCKFORD	56	31	25	22	17	39	50	23	12	15	20
SCHAUMBURG	10	3	7	2	2	14	14	7	1	1	2
SKOKIE	16	8	8	2	--	25	20	12	4	2	3
SPRINGFIELD	37	15	22	13	8	34	56	19	13	4	8
TINLEY PARK	6	2	4	4	2	11	11	5	4	1	--
URBANA	14	9	5	7	--	9	11	6	1	5	1
WAUKEGAN	17	7	10	14	6	38	31	9	5	2	8
WHEATON	5	--	5	3	--	13	8	6	5	--	--
WILMETTE	6	2	4	2	2	6	8	3	2	--	--

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1986)

CITY	ALL CAUSES	CARDIOVASCULAR DISEASE							CANCER
		TOTAL	HEART DISEASE		CEREBRO-VASCULAR DISEASE	GENERAL ARTERIO-SCLEROSIS	HYPER-TENSION WITHOUT MENTION OF HEART	OTHER CIRCU-LATORY DISEASES	
			ISCHAEMIC	OTHER					
ADDISON	467.3	205.6	130.8	37.4	*	--	*	*	115.3
ALTON	1,365.9	692.1	429.9	122.0	97.6	*	*	*	286.6
ARLINGTON HEIGHTS	737.4	372.4	186.9	93.5	71.5	*	*	*	167.7
AURORA	885.1	415.0	245.0	80.9	63.3	*	*	15.2	181.7
BELLEVILLE	1,433.6	699.1	398.1	139.8	128.0	*	*	*	308.1
BERWYN	1,459.5	715.5	387.3	183.8	105.0	*	*	21.9	330.4
BLOOMINGTON	978.1	506.6	304.8	81.1	78.9	28.5	*	*	225.9
BOLINGBROOK	291.6	102.3	58.8	*	*	--	--	*	76.7
BUFFALO GROVE	413.3	140.2	59.0	48.0	*	*	*	--	114.4
BURBANK	801.3	391.0	221.2	115.4	32.1	*	*	--	208.3
CALUMET CITY	851.9	424.8	237.9	133.5	36.4	*	*	*	240.3
CARBONDALE	507.6	231.1	128.8	49.2	*	*	*	*	109.8
CHAMPAIGN	580.4	230.1	125.2	44.0	33.8	*	*	*	157.4
CHICAGO	983.8	458.0	220.9	163.1	55.1	4.3	4.0	10.6	209.0
CHICAGO HEIGHTS	1,036.3	514.0	234.6	164.8	89.4	*	--	*	262.6
CICERO	1,255.6	622.9	347.2	179.4	73.1	*	*	*	299.1
DANVILLE	1,320.4	663.0	414.4	99.4	93.9	*	*	33.1	295.6
DE KALB	405.5	201.2	140.2	30.5	*	--	--	*	85.4
DECATUR	1,166.8	567.3	291.4	143.5	101.2	13.3	*	*	240.3
DES PLAINES	1,314.5	653.5	418.1	120.5	84.7	*	*	*	282.5
DOWNERS GROVE	789.4	348.9	206.4	53.2	66.0	*	*	*	204.3
EAST ST LOUIS	1,214.4	530.2	194.9	187.1	113.1	*	*	*	220.3
ELGIN	883.5	424.7	274.1	49.7	71.0	14.2	*	*	194.9
ELK GROVE	437.9	166.7	91.5	42.5	*	--	--	*	117.6
ELMHURST	868.7	430.9	258.1	78.3	69.1	*	*	*	218.9
EVANSTON	949.2	464.3	245.9	131.9	64.6	*	*	*	256.8
FREEPORT	1,136.0	591.9	330.9	147.1	88.2	*	*	*	272.1
GALESBURG	1,266.3	665.6	371.5	148.6	102.2	*	*	*	274.1
GLENVIEW	696.3	412.1	262.2	69.2	43.2	*	*	*	270.9
GRANITE CITY	972.2	452.8	283.3	97.2	58.3	--	*	*	275.0
HANOVER PARK	309.3	111.8	70.3	*	*	*	--	*	79.9
HARVEY	832.9	320.5	167.1	117.8	27.4	*	--	*	164.4
HIGHLAND PARK	571.0	236.6	142.0	41.0	41.0	--	*	*	201.9
HOFFMAN ESTATES	355.9	152.5	94.4	41.2	*	--	*	*	84.7
JOLIET	1,227.0	667.6	399.2	135.2	98.8	*	*	20.0	213.6
KANKAKEE	1,312.3	589.5	339.8	147.4	84.2	*	*	*	284.2
LANSING	805.9	411.2	220.4	118.4	55.9	*	*	*	184.2
LOMBARD	754.6	356.2	205.8	66.0	63.3	*	--	*	192.6
MATTOON	829.1	370.9	207.3	123.6	*	--	--	*	141.8
MOLINE	970.4	480.6	296.1	68.3	84.3	*	--	*	232.3
MOUNT PROSPECT	590.8	279.1	174.7	61.6	32.5	*	*	*	162.7
NAPERVILLE	455.9	191.3	116.6	29.9	32.9	--	--	*	110.6
NILES	1,404.6	733.6	457.6	157.9	102.0	*	*	*	289.5
NORMAL	402.6	181.8	75.3	57.1	36.4	*	*	--	103.9
NORTH CHICAGO	339.4	135.8	83.6	31.3	*	*	*	*	75.7
NORTHBROOK	807.1	444.3	219.6	106.8	53.4	*	*	*	181.0
OAK LAWN	1,167.7	595.1	348.0	157.7	73.2	*	*	*	291.1
OAK PARK	921.1	447.4	242.5	105.3	67.7	*	*	22.6	189.8
ORLAND PARK	638.4	291.5	169.7	66.4	44.3	*	--	*	166.1
PALATINE	688.2	303.8	161.3	72.6	56.5	*	--	*	174.7
PARK FOREST	627.0	325.4	178.6	91.3	*	--	--	*	115.1
PARK RIDGE	950.1	475.1	265.1	110.2	65.6	*	--	*	212.6
PEKIN	1,024.8	421.1	201.2	120.7	71.2	*	--	*	244.6
PEORIA	943.8	462.7	254.6	93.9	91.3	10.5	*	11.4	225.6
QUINCY	1,446.4	688.3	428.9	132.2	87.3	*	*	*	261.8
ROCK ISLAND	1,202.2	583.8	350.6	110.1	89.9	*	*	*	280.9
ROCKFORD	1,062.1	504.7	306.8	78.2	87.7	10.2	*	16.8	242.5
SCHAUMBURG	526.8	248.3	140.9	55.4	43.6	*	*	*	142.6
SKOKIE	1,112.8	612.0	357.3	147.0	76.9	*	--	17.1	244.4
SPRINGFIELD	1,126.6	555.4	285.6	136.4	88.3	16.7	*	19.6	267.9
TINLEY PARK	732.4	313.4	190.1	84.5	*	--	--	*	190.1
URBANA	714.3	331.5	180.6	51.2	58.6	*	*	*	164.4
WAUKEGAN	772.5	330.1	184.0	53.4	70.2	*	*	*	179.8
WHEATON	637.9	343.2	176.8	63.2	67.4	*	*	*	145.3
WILMETTE	813.9	390.5	237.2	73.0	54.7	*	*	*	229.9

TABLE 5. -- DEATH RATES FOR IMPORTANT CAUSES AMONG RESIDENTS OF THE LARGER CITIES OF ILLINOIS --CONTINUED

(RATES PER 100,000 POPULATION ESTIMATED AS OF JULY 1, 1986)

CITY	ACCIDENTS			SUICIDE	HOMICIDE	RESPIRATORY		DIABETES	CIRRHOSIS OF LIVER	CONGENITAL ANOMALIES	CERTAIN PERINATAL CONDITIONS
	TOTAL	MOTOR VEHICLE	OTHER			PNEUMONIA AND INFLUENZA	OTHER				
ADDISON	*	*	*	*	*	*	*	*	*	--	*
ALTON	51.8	*	*	*	*	38.6	64.0	*	*	*	*
ARLINGTON HEIGHTS	19.3	*	*	*	*	29.7	28.2	*	16.3	*	*
AURORA	42.2	14.1	28.1	14.1	*	42.2	48.1	15.2	*	17.6	19.9
BELLEVILLE	40.3	*	23.7	*	*	54.6	66.4	*	*	*	*
BERWYN	43.8	24.1	*	21.9	*	52.5	67.8	24.1	35.0	*	*
BLOOMINGTON	32.9	*	21.9	*	*	*	43.9	*	*	*	*
BOLINGBROOK	*	*	*	*	*	*	*	*	*	*	*
BUFFALO GROVE	*	*	*	*	--	*	*	*	*	*	*
BURBANK	*	*	*	*	--	*	41.7	*	*	*	*
CALUMET CITY	*	*	*	*	*	*	31.6	*	26.7	*	*
CARBONDALE	*	*	*	*	--	*	*	*	*	*	*
CHAMPAIGN	*	*	*	*	*	*	37.2	*	*	*	*
CHICAGO	34.4	11.5	22.9	11.1	25.9	35.2	39.5	16.8	19.1	5.9	16.6
CHICAGO HEIGHTS	39.1	*	27.9	*	*	*	*	*	*	*	*
CICERO	48.2	*	33.2	19.9	16.6	46.5	63.1	21.6	26.6	*	*
DANVILLE	30.4	*	*	*	*	49.7	55.2	*	*	*	*
DE KALB	*	*	*	*	*	*	*	*	*	*	*
DECATUR	38.9	21.1	17.8	12.2	*	20.0	79.0	21.1	*	*	15.6
DES PLAINES	39.5	*	24.5	24.5	*	43.3	64.0	26.4	26.4	*	*
DOWNERS GROVE	46.8	*	31.9	*	*	31.9	38.3	*	*	*	*
EAST ST LOUIS	68.2	*	52.6	*	62.4	39.0	44.8	31.2	*	*	33.1
ELGIN	28.4	15.6	*	*	*	29.8	41.2	*	*	*	21.3
ELK GROVE	*	*	*	*	--	*	*	*	*	*	*
ELMHURST	*	*	*	*	--	41.5	36.9	*	*	*	*
EVANSTON	22.0	*	20.6	*	*	49.5	64.6	17.9	*	*	*
FREEPORT	*	*	*	*	--	*	*	*	*	*	*
GALESBURG	*	*	*	*	*	*	92.9	*	*	*	*
GLENVIEW	*	*	*	*	--	*	34.6	*	*	*	*
GRANITE CITY	*	*	*	*	*	*	50.0	*	*	*	*
HANOVER PARK	*	*	*	*	*	*	*	*	*	*	*
HARVEY	54.8	30.1	*	*	27.4	27.4	32.9	*	*	*	*
HIGHLAND PARK	*	*	*	*	--	*	*	*	*	*	*
HOFFMAN ESTATES	*	*	*	*	*	*	*	*	--	*	*
JOLIET	41.4	18.7	22.7	14.7	14.7	38.7	45.4	16.0	*	*	20.0
KANKAKEE	63.2	*	45.6	*	*	59.6	73.7	*	*	*	*
LANSING	*	*	*	*	--	*	36.2	*	*	*	--
LOMBARD	*	*	*	*	*	31.7	34.3	*	*	*	*
MAYWOOD	58.2	*	50.9	*	*	*	*	*	*	*	36.4
MOLINE	38.7	*	*	*	*	27.3	61.5	*	--	*	*
MOUNT PROSPECT	24.0	*	*	*	*	20.5	18.8	*	*	*	*
NAPERVILLE	*	*	*	*	--	28.4	23.9	*	*	*	*
NILES	*	*	*	*	--	111.8	85.5	*	--	*	*
NORMAL	*	*	*	*	--	*	33.8	*	--	*	*
NORTH CHICAGO	*	*	*	*	*	*	*	*	--	*	*
NORTHBROOK	*	*	*	*	*	38.6	35.6	*	*	*	--
OAK LAWN	29.3	17.9	*	*	--	40.7	55.3	*	*	*	*
OAK PARK	20.7	*	*	*	*	33.8	48.9	*	*	*	*
ORLAND PARK	*	*	--	*	--	*	*	*	--	*	*
PALATINE	32.3	*	*	26.9	*	34.9	*	*	*	*	*
PARK FOREST	*	*	--	*	*	*	*	*	*	*	*
PARK RIDGE	*	*	*	*	--	70.9	49.9	*	*	--	*
PEKIN	37.2	*	*	*	--	55.7	86.7	*	*	*	*
PEORIA	27.2	14.9	12.3	14.0	--	30.7	43.0	11.4	*	*	10.5
QUINCY	59.9	*	39.9	*	*	107.2	72.3	32.4	*	*	--
ROCK ISLAND	27.0	*	*	*	*	58.4	55.2	*	*	*	*
ROCKFORD	40.9	22.6	18.3	16.1	12.4	28.5	43.8	16.8	8.8	11.0	14.6
SCHAUMBURG	16.8	*	*	*	*	23.5	23.5	*	*	*	*
SKOKIE	27.4	*	*	*	--	42.7	34.2	20.5	*	*	*
SPRINGFIELD	36.3	14.7	21.6	12.8	*	33.4	55.0	18.6	12.8	*	*
TINLEY PARK	*	*	*	*	*	38.7	38.7	*	*	*	--
URBANA	37.7	*	*	*	--	*	29.6	*	*	*	*
WAUKEGAN	23.9	*	14.0	19.7	--	53.4	43.5	*	*	*	*
WHEATON	*	--	*	*	--	27.4	*	*	*	--	--
WILMETTE	*	*	*	*	*	*	*	*	*	--	--

APPENDIX 1. DATA SOURCES AND ANALYSIS

VITAL RECORDS SYSTEM

State statute requires that all vital record certificates be filed with the Illinois Department of Public Health. The Director of the Department is also the State Registrar who, in turn, delegates authority to the Deputy State Registrar to administer and enforce the Vital Records Act. The first legislation requiring registration for births and deaths was included in the legislation that established the State Board of Health in 1877. However, the law did not provide workable enforcement, and the system failed for lack of central legal control over the data collection process. After several attempts, a law incorporating the elements of an efficient system became effective January 1, 1916. Slight modifications were made over the years until January 1, 1962, when the current law, including several significant provisions, became effective. Central registration of marriages and divorces also began on that date. Between 1867 and 1962, annual counts of marriages and divorces by county were made intermittently.

The coroner's physician, whose position was established by the Coroner's Act of 1957, is unique in Illinois. When requested, the coroner's physician investigates a death involving a motor vehicle accident, other accidents and forms of violence, suspicious circumstances, or a person found dead. Programs relating to boating, recreational gun usage, highway safety, hazardous substance control, drug abuse, law enforcement, suicide prevention, hospital and nursing home construction, home construction, home safety and pesticide control rely heavily on the findings of the coroner, the coroner's physician and, in Cook County, the medical examiner.

The original live birth, death, and fetal death certificates are collected by local registrars of vital records who are appointed by, and are under direct supervision of the State Registrar. The local registrar keeps a copy of each certificate for his files and for the files of the County Clerk and sends the original to the Department of Public Health. (See Exhibits 1 through 6 for copies of sample certificates.)

Insuring that a certificate of live birth is filed is the responsibility of the hospital administrator when the birth occurs in a hospital. The attending physician verifies or provides the date of birth and required medical information. When births occur outside hospitals, the physician or other attendant at birth prepares and files the certificate.

A fetal death certificate is prepared if the fetus is determined to be a product of 20 or more completed weeks of gestation and not born alive. The funeral director is responsible for filing the certificate for either a death or a fetal death with the local registrar in the area in which the death occurred, to obtain the legally necessary burial or removal permit. Medical certification, including determination of the cause of death, is completed by the physician in charge of the decedent's care, except when a coroner's or medical examiner's certificate is filed. (See above.) In addition, a physician may request a coroner's or medical examiner's review in any death.

The registration system also provides for amendments of birth and death certificates, preparation of new documents for adopted and legitimated children, and the certification of the contents of a record when a citizen needs it.

Marriage records are filed directly with the Department of Public Health by the county clerk. The application record combines information supplied by applicants for the license and by the marriage officiant. Certificates of divorce or annulment are filed directly with the Department by the clerk of the circuit court. Each certificate contains information supplied by the attorney for the petitioner and from the divorce or annulment decree.

The Office of Vital Records inspects the certificates and requests supplemental information on those that are incomplete, inconsistent or unclear. When a certificate is judged to be acceptable, coded information from the certificate is entered on magnetic tapes in data preparation for statistical purposes and this information is shared with the National

Center for Health Statistics. In 1985, the Office of Vital Records introduced an on line live birth record system for all births occurring in Illinois.

CUTOFF DATES AND INTERSTATE EXCHANGE

For all tabulations in this report, those events occurring during 1986 for which a vital record was received on or before February 15, 1987, are included. The cutoff date for data received on Illinois residents born or dying outside of the state in 1986 was also February 15, 1987. There is no cutoff date for the filing of a vital record as a legal document.

Copies of vital record certificates pertaining to persons born or dying outside of the state of residence are exchanged, usually on a monthly basis, with all of the states and the Canadian provinces. The original birth, fetal death, or death certificate is never released or received in these transactions.

There is no exchange of marriage, divorce and annulment, or abortion data.

RACE

Vital events in Illinois are classified by race or national origin for statistical purposes into white, black, American Indian, Chinese, Japanese, and other races. Racial classification for a decedent, bride, groom or for divorcing spouses is based on race stated on the vital record certificate. A live birth or fetal death is ordinarily assigned to the race or national origin stated for the parents. A set of standard coding rules determines classification in cases of mixed race or ill-defined racial designation.

The tables in this report do not show data for an extended classification by race. In some tables the divisions are "white," "black," and "other". In other tables, the classifications are simply "white" and "nonwhite". The category "white" comprises persons reported as white, American Indian, Mexican, Puerto Rican, Cuban and all other Caucasians. The category "nonwhite" comprises black, Chinese, Japanese and other numerically small racial groups.

INTERPRETATION OF VITAL STATISTICS

Qualifying factors to be considered in the interpretation of vital statistics depend upon the specific administrative, scientific or planning purposes for which the data are to be used. It is not feasible to discuss all of the pertinent factors in the use of vital statistics, but the following are some of the more important ones which should be taken into account.

1. Incomplete information. There are failures to provide certain types of information requested on the vital records certificates. Also, the classification systems, used to prepare information on the certificates for tabulation, do not employ categories which are suitable for every purpose.

2. Erroneous information. Despite procedures used to obtain, process and transmit accurate information, the user of vital statistics should not disregard the possibility of errors.

3. Lack of precise populations exposed to risk requires using estimates that may, in some instances, be inaccurate.

4. Crude rates. Most rates in this report are not adjusted to control for differences in the age, race and/or sex composition of populations in different geographical areas or at different periods of time. Divorce rates are not adjusted for peaks in marriage registrations in earlier years.

5. Some tables are designed to focus attention on selected risk groups such as rates by sex and race among persons 65 years and over. Other risk factors could have been selected.

6. Rate stability. Rates based on a small number of events tend to exhibit considerable variation over time because of chance fluctuations. Excessive variation in rates not only negates their utility as estimators of a probability of an event occur-

ring, but also negates their usefulness for comparative purposes.

In Part II of this report, an asterisk is substituted for a printed rate if the rate is based on a numerator less than 10 and/or a denominator less than 100. These criteria have been adopted to avoid printing rates which are subject to especially large fluctuations.

The numbers "10" and "100" are arbitrary and are not set forth as critical points distinguishing statistically reliable rates from unreliable rates.

To obtain meaningful information for small areas (e.g. counties), rates are presented in Part II which are based on events aggregated over five years. This method of obtaining greater rate stability may obscure major changes which have occurred over time.

EXHIBIT 1

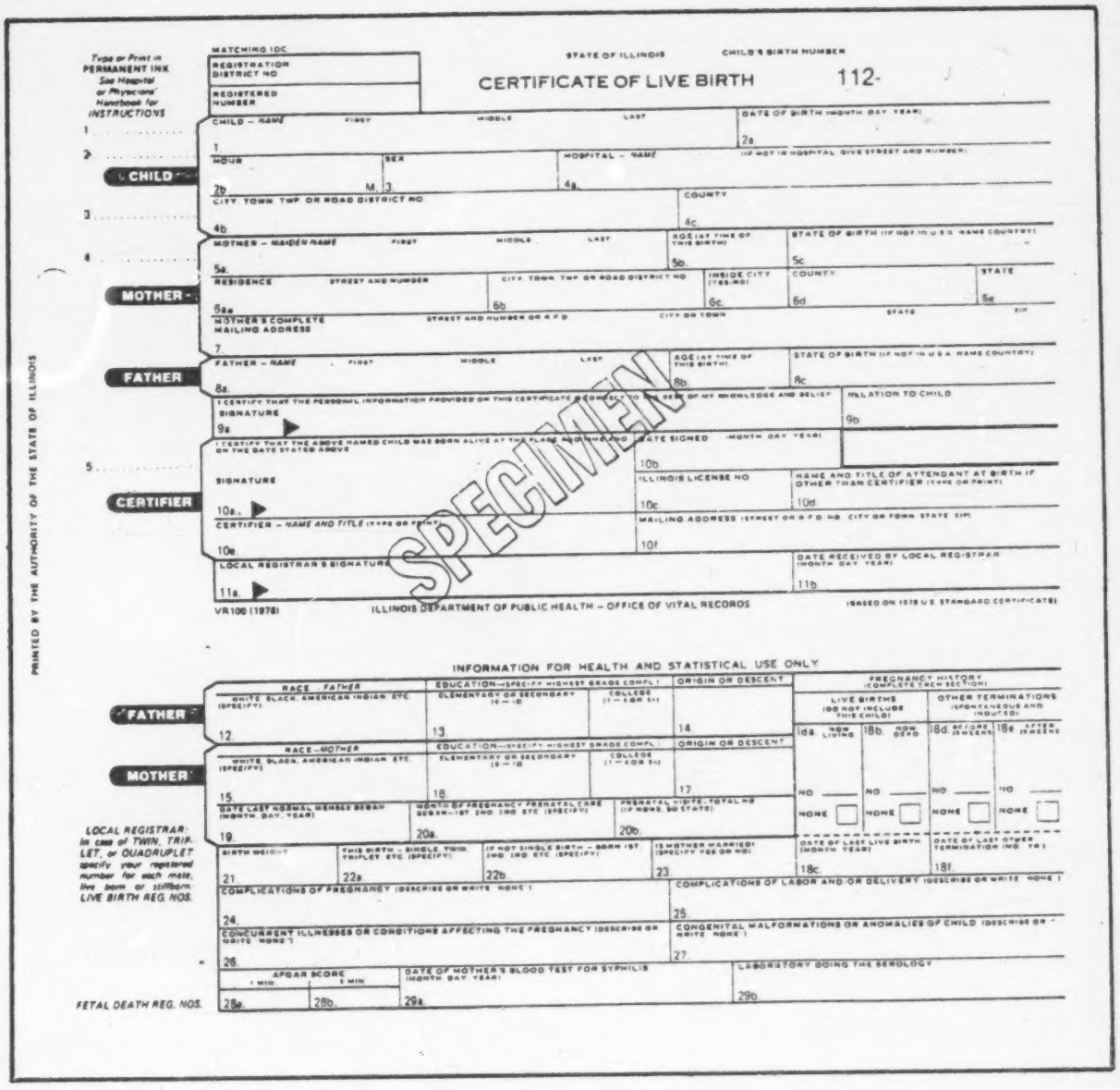
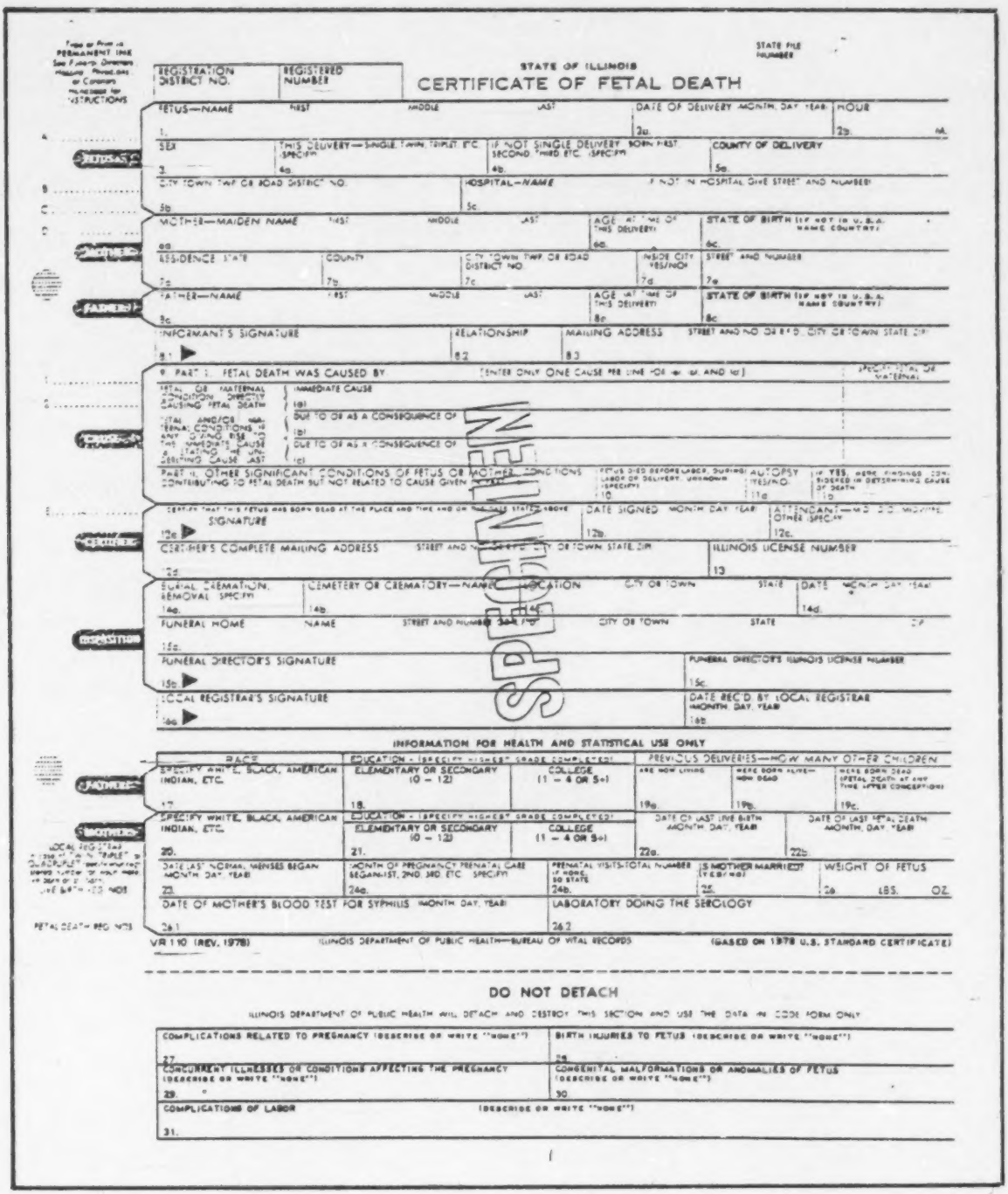

Type or Print in PERMANENT INK
See Hospital or Physicians' Handbook for INSTRUCTIONS
MATCHING ID#
REGISTRATION DISTRICT NO
REGISTERED NUMBER
STATE OF ILLINOIS
CHILD'S BIRTH NUMBER
CERTIFICATE OF LIVE BIRTH
112-
CHILD
MOTHER
FATHER
CERTIFIER
SPECIMEN
PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS
VR 100 (1978)
ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS
(BASED ON 1978 U.S. STANDARD CERTIFICATE)
INFORMATION FOR HEALTH AND STATISTICAL USE ONLY
FATHER
MOTHER
LOCAL REGISTRAR: In case of TWIN, TRIPLET, or QUADRUPLET specify your registered number for each male, live born or stillborn. LIVE BIRTH REG. NOS.
FETAL DEATH REG. NOS.

EXHIBIT 2



STATE OF ILLINOIS

CERTIFICATE OF FETAL DEATH

REGISTRATION DISTRICT NO. | REGISTERED NUMBER | STATE FILE NUMBER

FETUS—NAME (1. FIRST, MIDDLE, LAST) | DATE OF DELIVERY (MONTH, DAY, YEAR) (2a.) | HOUR (2b.)

SEX (3.) | THIS DELIVERY—SINGLE, TWIN, TRIPLET, ETC. (SPECIFY) (4a.) | IF NOT SINGLE DELIVERY, BORN FIRST, SECOND, THIRD ETC. (SPECIFY) (4b.) | COUNTY OF DELIVERY (5a.)

CITY, TOWN, TWP. OR ROAD DISTRICT NO. (5b.) | HOSPITAL—NAME (5c.) | IF NOT IN HOSPITAL, GIVE STREET AND NUMBER

MOTHER—MAIDEN NAME (6a. FIRST, MIDDLE, LAST) | AGE AT TIME OF THIS DELIVERY (6b.) | STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) (6c.)

RESIDENCE STATE (7a.) | COUNTY (7b.) | CITY, TOWN, TWP. OR ROAD DISTRICT NO. (7c.) | INSIDE CITY YES/NO (7d.) | STREET AND NUMBER (7e.)

FATHER—NAME (8a. FIRST, MIDDLE, LAST) | AGE AT TIME OF THIS DELIVERY (8b.) | STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) (8c.)

INFORMANT'S SIGNATURE (8d.) | RELATIONSHIP (8e.) | MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) (8f.)

9. PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).) | APPROXIMATE INTERVAL BETWEEN ONSET AND FETAL DEATH

FETAL OR MATERNAL CONDITION DIRECTLY CAUSING FETAL DEATH: IMMEDIATE CAUSE (9a.)

FETAL AND/OR MATERNAL CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (9a.) STATING THE UNDERLYING CAUSE LAST: DUE TO, OR AS A CONSEQUENCE OF (9b.); DUE TO, OR AS A CONSEQUENCE OF (9c.)

PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I | FETUS DIED BEFORE LABOR, DURING LABOR OR DELIVERY, UNKNOWN (SPECIFY) (10.) | AUTOPSY YES/NO (11a.) | IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH (11b.)

CERTIFY THAT THIS FETUS WAS BORN DEAD AT THE PLACE AND TIME AND ON THE DATE STATED ABOVE

SIGNATURE (12a.) | DATE SIGNED (MONTH, DAY, YEAR) (12b.) | ATTENDANT—MD, DO, MIDWIFE, OTHER (SPECIFY) (12c.)

CERTIFIER'S COMPLETE MAILING ADDRESS (STREET AND NO. OR R.F.D., CITY OR TOWN, STATE, ZIP) (12d.) | ILLINOIS LICENSE NUMBER (13.)

BURIAL, CREMATION, REMOVAL (SPECIFY) (14a.) | CEMETERY OR CREMATORY—NAME (14b.) | LOCATION—CITY OR TOWN (14c.) | STATE | DATE (MONTH, DAY, YEAR) (14d.)

FUNERAL HOME—NAME (15a.) | STREET AND NUMBER OR R.F.D. | CITY OR TOWN | STATE | ZIP

FUNERAL DIRECTOR'S SIGNATURE (15b.) | FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER (15c.)

LOCAL REGISTRAR'S SIGNATURE (16a.) | DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR) (16b.)

INFORMATION FOR HEALTH AND STATISTICAL USE ONLY

MOTHER: RACE—SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. (17.) | EDUCATION—SPECIFY HIGHEST GRADE COMPLETED: ELEMENTARY OR SECONDARY (0 – 12) (18.); COLLEGE (1 – 4 OR 5+) | PREVIOUS DELIVERIES—HOW MANY OTHER CHILDREN: ARE NOW LIVING (19a.); WERE BORN ALIVE—NOW DEAD (19b.); WERE BORN DEAD (FETAL DEATH AT ANY TIME AFTER CONCEPTION) (19c.)

FATHER: RACE—SPECIFY WHITE, BLACK, AMERICAN INDIAN, ETC. (20.) | EDUCATION—SPECIFY HIGHEST GRADE COMPLETED: ELEMENTARY OR SECONDARY (0 – 12) (21.); COLLEGE (1 – 4 OR 5+) | DATE OF LAST LIVE BIRTH (MONTH, DAY, YEAR) (22a.) | DATE OF LAST FETAL DEATH (MONTH, DAY, YEAR) (22b.)

LOCAL REGISTRAR: IF THE "FIRST" IN A SET OF TWIN, TRIPLET, OR QUADRUPLET WAS BORN ALIVE BEFORE MIDNIGHT BUT THE OTHER(S) WERE BORN DEAD AFTER MIDNIGHT, THE "FIRST" IS CONSIDERED LIVE BORN AND NOT A FETAL DEATH

DATE LAST NORMAL MENSES BEGAN (MONTH, DAY, YEAR) (23.) | MONTH OF PREGNANCY PRENATAL CARE BEGAN—1ST, 2ND, 3RD, ETC. (SPECIFY) (24a.) | PRENATAL VISITS—TOTAL NUMBER (IF NONE, SO STATE) (24b.) | IS MOTHER MARRIED? (YES/NO) (25.) | WEIGHT OF FETUS (26. LBS. OZ.)

DATE OF MOTHER'S BLOOD TEST FOR SYPHILIS (MONTH, DAY, YEAR) (26.1) | LABORATORY DOING THE SEROLOGY (26.2)

FETAL DEATH REG. NO.

VR 110 (REV. 1978) | ILLINOIS DEPARTMENT OF PUBLIC HEALTH—BUREAU OF VITAL RECORDS | (BASED ON 1978 U.S. STANDARD CERTIFICATE)

DO NOT DETACH

ILLINOIS DEPARTMENT OF PUBLIC HEALTH WILL DETACH AND DESTROY THIS SECTION AND USE THE DATA IN CODE FORM ONLY

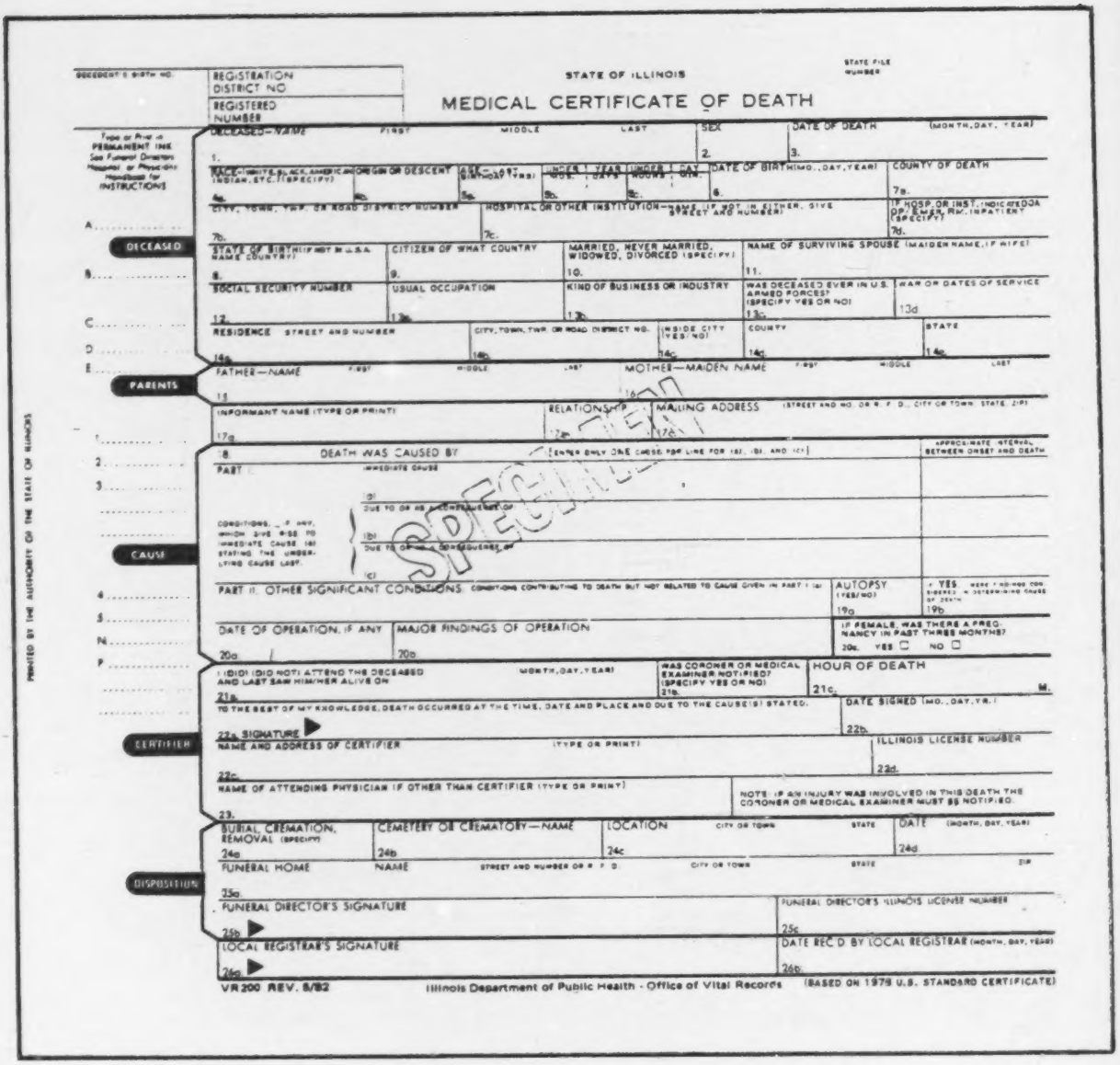
COMPLICATIONS RELATED TO PREGNANCY (DESCRIBE OR WRITE "NONE") (27.) | BIRTH INJURIES TO FETUS (DESCRIBE OR WRITE "NONE") (28.)

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY (DESCRIBE OR WRITE "NONE") (29.) | CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (DESCRIBE OR WRITE "NONE") (30.)

COMPLICATIONS OF LABOR (DESCRIBE OR WRITE "NONE") (31.)

SPECIMEN

EXHIBIT 3



STATE OF ILLINOIS

MEDICAL CERTIFICATE OF DEATH

STATE FILE NUMBER

DECEDENT'S BIRTH NO.

REGISTRATION DISTRICT NO.

REGISTERED NUMBER

Type or Print in PERMANENT INK. See Funeral Director's Handbook for INSTRUCTIONS

DECEASED

1. DECEASED—NAME (FIRST, MIDDLE, LAST)
2. SEX
3. DATE OF DEATH (MONTH, DAY, YEAR)
4a. RACE (WHITE, BLACK, AMERICAN INDIAN, ETC.) (SPECIFY)
4b. ORIGIN OR DESCENT
5a. AGE—LAST BIRTHDAY (Years)
5b. UNDER 1 YEAR (MONTHS, DAYS)
5c. UNDER 1 DAY (HOURS, MIN.)
6. DATE OF BIRTH (MO., DAY, YEAR)
7a. COUNTY OF DEATH
7b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER
7c. HOSPITAL OR OTHER INSTITUTION—NAME (IF NOT IN EITHER, GIVE STREET AND NUMBER)
7d. IF HOSP. OR INST., INDICATE DOA, OP, EMER, RM., INPATIENT (SPECIFY)
8. STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY)
9. CITIZEN OF WHAT COUNTRY
10. MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY)
11. NAME OF SURVIVING SPOUSE (MAIDEN NAME, IF WIFE)
12. SOCIAL SECURITY NUMBER
13a. USUAL OCCUPATION
13b. KIND OF BUSINESS OR INDUSTRY
13c. WAS DECEASED EVER IN U.S. ARMED FORCES? (SPECIFY YES OR NO)
13d. WAR OR DATES OF SERVICE
14a. RESIDENCE STREET AND NUMBER
14b. CITY, TOWN, TWP. OR ROAD DISTRICT NO.
14c. INSIDE CITY (YES OR NO)
14d. COUNTY
14e. STATE

PARENTS

15. FATHER—NAME (FIRST, MIDDLE, LAST)
16. MOTHER—MAIDEN NAME (FIRST, MIDDLE, LAST)

17a. INFORMANT NAME (TYPE OR PRINT)
17b. RELATIONSHIP
17c. MAILING ADDRESS (STREET AND NO. OR R. F. D., CITY OR TOWN, STATE, ZIP)

CAUSE

18. DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), AND (c).)

PART I. IMMEDIATE CAUSE
(a)
DUE TO OR AS A CONSEQUENCE OF
(b)
DUE TO OR AS A CONSEQUENCE OF
(c)

CONDITIONS, IF ANY, WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST.

APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

PART II. OTHER SIGNIFICANT CONDITIONS. CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a).

19a. AUTOPSY (YES/NO)
19b. WERE AUTOPSY FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH? YES

20a. DATE OF OPERATION, IF ANY
20b. MAJOR FINDINGS OF OPERATION
20c. IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS? YES ☐ NO ☐

CERTIFIER

21a. I (DID) (DID NOT) ATTEND THE DECEASED AND LAST SAW HIM/HER ALIVE ON (MONTH, DAY, YEAR)
21b. WAS CORONER OR MEDICAL EXAMINER NOTIFIED? (SPECIFY YES OR NO)
21c. HOUR OF DEATH
TO THE BEST OF MY KNOWLEDGE, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO THE CAUSE(S) STATED.
22a. SIGNATURE
22b. DATE SIGNED (MO., DAY, YR.)
22c. NAME AND ADDRESS OF CERTIFIER (TYPE OR PRINT)
22d. ILLINOIS LICENSE NUMBER
23. NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER (TYPE OR PRINT)
NOTE: IF AN INJURY WAS INVOLVED IN THIS DEATH THE CORONER OR MEDICAL EXAMINER MUST BE NOTIFIED.

DISPOSITION

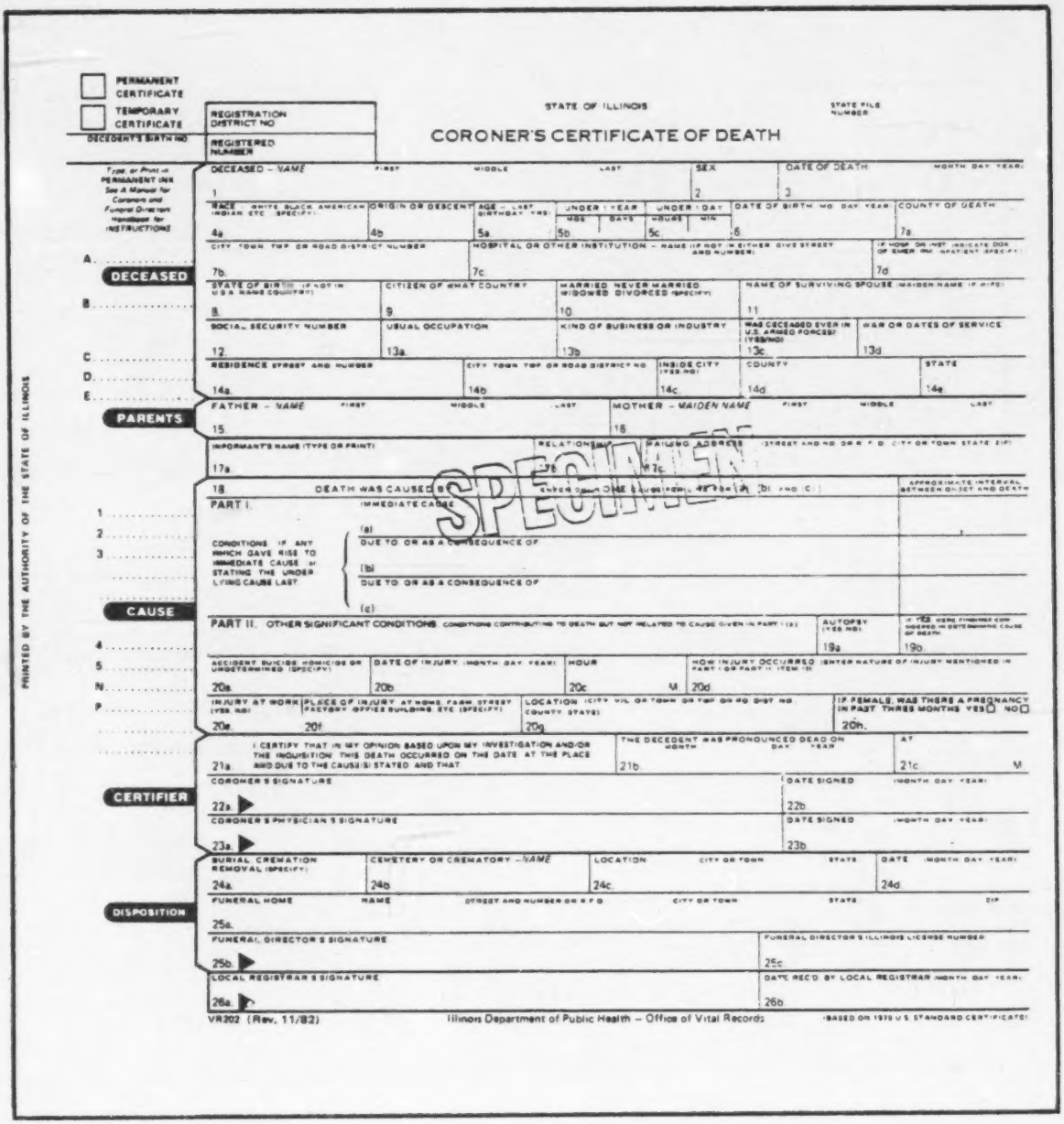
24a. BURIAL, CREMATION, REMOVAL (SPECIFY)
24b. CEMETERY OR CREMATORY—NAME
24c. LOCATION (CITY OR TOWN, STATE)
24d. DATE (MONTH, DAY, YEAR)
25a. FUNERAL HOME NAME (STREET AND NUMBER OR R. F. D., CITY OR TOWN, STATE, ZIP)
25b. FUNERAL DIRECTOR'S SIGNATURE
25c. FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER
26a. LOCAL REGISTRAR'S SIGNATURE
26b. DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

SPECIMEN

VR 200 REV. 6/82 Illinois Department of Public Health - Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

PRINTED BY THE AUTHORITY OF THE STATE OF ILLINOIS

EXHIBIT 4



PERMANENT CERTIFICATE
TEMPORARY CERTIFICATE
DECEDENT'S BIRTH NO

REGISTRATION DISTRICT NO
REGISTERED NUMBER

STATE OF ILLINOIS

STATE FILE NUMBER

CORONER'S CERTIFICATE OF DEATH

Type or Print in PERMANENT INK. See A Manual for Coroners and Funeral Directors Handbook for INSTRUCTIONS

DECEASED

A. 1 DECEASED – NAME (FIRST, MIDDLE, LAST) | 2 SEX | 3 DATE OF DEATH (MONTH, DAY, YEAR)

B. 4a RACE (WHITE, BLACK, AMERICAN INDIAN, ETC. (SPECIFY)) | 4b ORIGIN OR DESCENT | 5a AGE – LAST BIRTHDAY (YRS) | 5b UNDER 1 YEAR (MOS, DAYS) | 5c UNDER 1 DAY (HOURS, MIN.) | 6 DATE OF BIRTH (MO, DAY, YEAR) | 7a COUNTY OF DEATH

C. 7b CITY, TOWN, TWP, OR ROAD DISTRICT NUMBER | 7c HOSPITAL OR OTHER INSTITUTION – NAME (IF NOT, IN EITHER GIVE STREET AND NUMBER) | 7d IF HOSP OR INST INDICATE DOA OR WHETHER PAT (SPECIFY)

D. 8 STATE OF BIRTH (IF NOT IN U.S.A. NAME COUNTRY) | 9 CITIZEN OF WHAT COUNTRY | 10 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED (SPECIFY) | 11 NAME OF SURVIVING SPOUSE (MAIDEN NAME IF WIFE)

E. 12 SOCIAL SECURITY NUMBER | 13a USUAL OCCUPATION | 13b KIND OF BUSINESS OR INDUSTRY | 13c WAS DECEASED EVER IN U.S. ARMED FORCES? (YES/NO) | 13d WAR OR DATES OF SERVICE

14a RESIDENCE (STREET AND NUMBER) | 14b CITY, TOWN, TWP OR ROAD DISTRICT NO | 14c INSIDE CITY (YES, NO) | 14d COUNTY | 14e STATE

PARENTS

15 FATHER – NAME (FIRST, MIDDLE, LAST) | 16 MOTHER – MAIDEN NAME (FIRST, MIDDLE, LAST)

17a INFORMANT'S NAME (TYPE OR PRINT) | 17b RELATIONSHIP | 17c MAILING ADDRESS (STREET AND NO OR R.F.D., CITY OR TOWN, STATE, ZIP)

18 DEATH WAS CAUSED BY (ENTER DISEASE, INJURY, OR COMPLICATION(S) – (a), (b), AND (c)) | APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

CAUSE

PART I. IMMEDIATE CAUSE

1 (a)

CONDITIONS IF ANY WHICH GAVE RISE TO IMMEDIATE CAUSE (a) STATING THE UNDERLYING CAUSE LAST

2 (b) DUE TO, OR AS A CONSEQUENCE OF

3 (c) DUE TO, OR AS A CONSEQUENCE OF

PART II. OTHER SIGNIFICANT CONDITIONS. CONDITIONS CONTRIBUTING TO DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)

4 | 19a AUTOPSY (YES, NO) | 19b IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH

5 N P

20a ACCIDENT, SUICIDE, HOMICIDE OR UNDETERMINED (SPECIFY) | 20b DATE OF INJURY (MONTH, DAY, YEAR) | 20c HOUR | 20d HOW INJURY OCCURRED (ENTER NATURE OF INJURY MENTIONED IN PART I OR PART II, ITEM 10)

20e INJURY AT WORK (YES, NO) | 20f PLACE OF INJURY AT HOME, FARM, STREET, FACTORY, OFFICE BUILDING, ETC. (SPECIFY) | 20g LOCATION (CITY, VIL, OR TOWN OR TWP OR RD DIST NO, COUNTY, STATE) | 20h IF FEMALE, WAS THERE A PREGNANCY IN PAST THREE MONTHS YES ☐ NO ☐

CERTIFIER

21a I CERTIFY THAT IN MY OPINION BASED UPON MY INVESTIGATION AND/OR THE INQUISITION THIS DEATH OCCURRED ON THE DATE AT THE PLACE AND DUE TO THE CAUSE(S) STATED AND THAT | 21b THE DECEDENT WAS PRONOUNCED DEAD ON (MONTH, DAY, YEAR) | 21c AT

22a CORONER'S SIGNATURE ▶ | 22b DATE SIGNED (MONTH, DAY, YEAR)

23a CORONER'S PHYSICIAN'S SIGNATURE ▶ | 23b DATE SIGNED (MONTH, DAY, YEAR)

DISPOSITION

24a BURIAL, CREMATION, REMOVAL (SPECIFY) | 24b CEMETERY OR CREMATORY – NAME | 24c LOCATION (CITY OR TOWN, STATE) | 24d DATE (MONTH, DAY, YEAR)

25a FUNERAL HOME (NAME, STREET AND NUMBER OR R.F.D., CITY OR TOWN, STATE, ZIP)

25b FUNERAL DIRECTOR'S SIGNATURE ▶ | 25c FUNERAL DIRECTOR'S ILLINOIS LICENSE NUMBER

26a LOCAL REGISTRAR'S SIGNATURE ▶ | 26b DATE REC'D BY LOCAL REGISTRAR (MONTH, DAY, YEAR)

SPECIMEN

VR202 (Rev. 11/82) Illinois Department of Public Health – Office of Vital Records (BASED ON 1978 U.S. STANDARD CERTIFICATE)

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EXHIBIT 5

TYPE OR PRINT IN PERMANENT INK

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COPY FOR STATE OFFICE OF VITAL RECORDS

STATE OF ILLINOIS
MARRIAGE APPLICATION AND RECORD

STATE FILE NUMBER

COUNTY

LICENSE NUMBER

GROOM

GROOM–NAME (FIRST, MIDDLE, LAST) — 1.

RESIDENCE–STREET AND NUMBER OR R.F.D. — 2a. | CITY — 2b. | COUNTY — 2c. | STATE — 2d.

DATE OF BIRTH (MONTH, DAY, YEAR) — 3a. | AGE — 3b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 3c. | SOCIAL SECURITY NUMBER — 4. | USUAL OCCUPATION — 5.

FATHER–NAME — 6a. | ADDRESS — 6b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 6c.

MOTHER–MAIDEN NAME — 7a. | ADDRESS — 7b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 7c.

BRIDE

BRIDE–NAME (FIRST, MIDDLE, LAST) — 8a. | MAIDEN NAME (IF DIFFERENT) — 8b.

RESIDENCE–STREET AND NUMBER OR R.F.D. — 9a. | CITY — 9b. | COUNTY — 9c. | STATE — 9d.

DATE OF BIRTH (MONTH, DAY, YEAR) — 10a. | AGE — 10b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 10c. | SOCIAL SECURITY NUMBER — 11 | USUAL OCCUPATION — 12.

FATHER–NAME — 13a | ADDRESS — 13b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 13c.

MOTHER–MAIDEN NAME — 14a | ADDRESS — 14b. | BIRTHPLACE (STATE OR FOREIGN COUNTRY) — 14c.

IF PARTIES ARE RELATED TO EACH OTHER–SPECIFY RELATIONSHIP — 15.

THIS LICENSE EFFECTIVE ON– — 16.

AFFIDAVIT

WE HEREBY CERTIFY THAT THE INFORMATION GIVEN IN THIS APPLICATION IS TRUE TO THE BEST OF OUR KNOWLEDGE, THAT WE ARE FREE TO INTERMARRY UNDER THE LAWS OF THIS STATE AND THE LAWS OF THE JURISDICTION WHERE WE RESIDE AND WE ARE THE IDENTICAL PERSONS NAMED IN THE ACCOMPANYING PHYSICIANS' CERTIFICATES.

GROOM (SIGN FULL NAME) — 17. ▶ | BRIDE (SIGN FULL NAME) — 18. ▶

SUBSCRIBED AND SWORN TO BEFORE ME ON: — 19. | SIGNATURE OF COUNTY CLERK — 20. ▶ | BY | DEPUTY

MARRIAGE RECORD

DATE OF MARRIAGE (MONTH, DAY, YEAR) — 21. | PLACE OF MARRIAGE (CITY, VIL. OR TOWN. IF RURAL, GIVE TWP. NAME OR ROAD DIST.) — 22. | TYPE OF CEREMONY (RELIGIOUS OR CIVIL, SPECIFY) — 23.

NAME OF OFFICIANT — 24. | TITLE — 25.

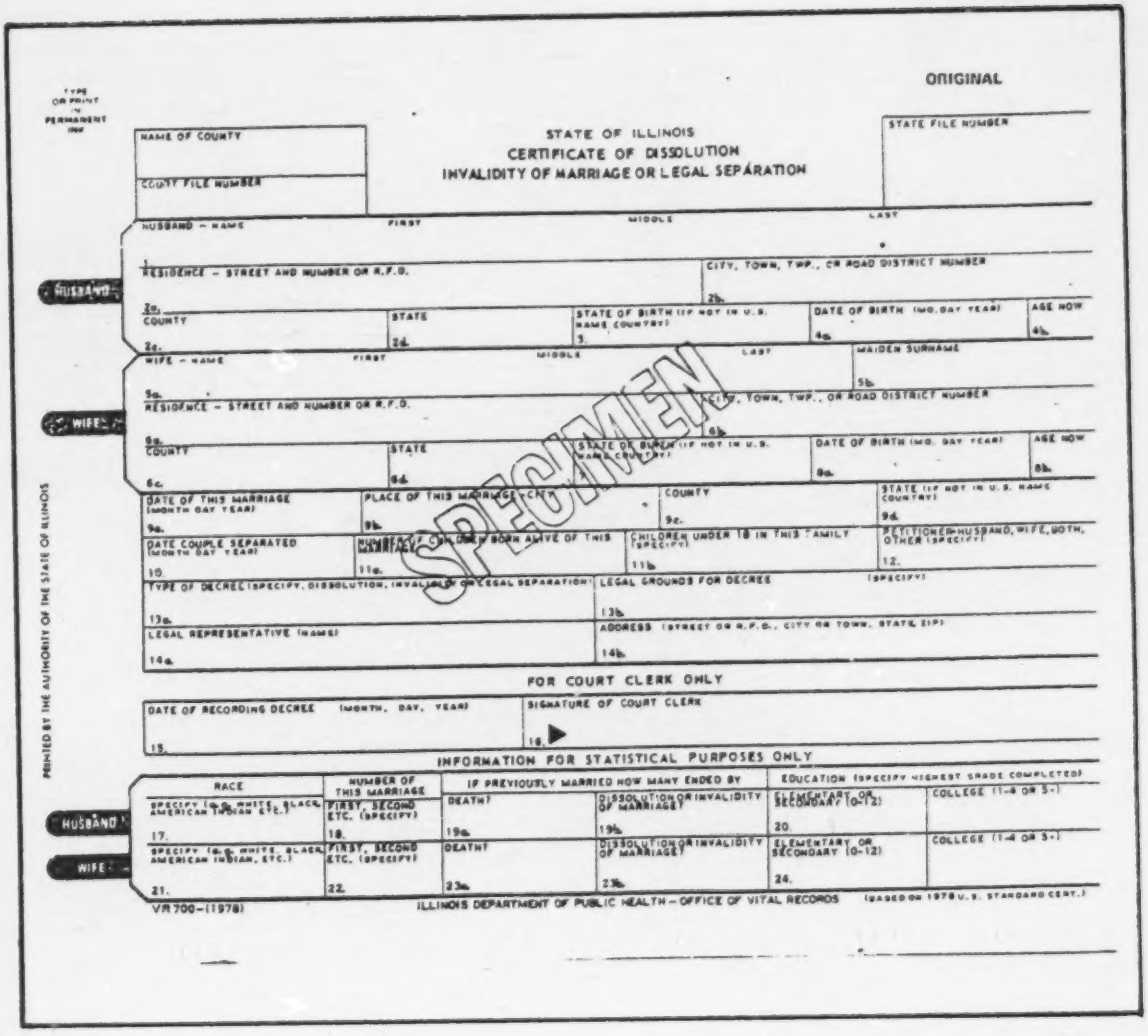
DATE RECORDED (MONTH, DAY, YEAR) — 26. | SIGNATURE OF COUNTY CLERK — 27. ▶ | BY | DEPUTY

VR - 600(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH – OFFICE OF VITAL RECORDS (BASED ON 1978 U. S. STANDARD FORM)

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE (SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN))	EDUCATION (SPECIFY HIGHEST GRADE COMPLETED) ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 or 5+)	NUMBER OF THIS MARRIAGE (FIRST, SECOND, ETC. (SPECIFY))	IF PREVIOUSLY MARRIED – LAST MARRIAGE ENDED BY DEATH, DISSOLUTION, OR INVALIDITY OF MARRIAGE: SPECIFY HOW	SPECIFY WHEN (MONTH, DAY, YEAR)	SPECIFY WHERE (COUNTY & STATE)
GROOM	28.	29.		30a.	30b.	30c.	30d.
BRIDE	31.	32.		33a.	33b.	33c.	33d.

EXHIBIT 6



TYPE OR PRINT IN PERMANENT INK

ORIGINAL

NAME OF COUNTY

COUNTY FILE NUMBER

STATE OF ILLINOIS
CERTIFICATE OF DISSOLUTION
INVALIDITY OF MARRIAGE OR LEGAL SEPARATION

STATE FILE NUMBER

HUSBAND — NAME (1. FIRST, MIDDLE, LAST)

HUSBAND

2a. RESIDENCE — STREET AND NUMBER OR R.F.D. | 2b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

2c. COUNTY | 2d. STATE | 3. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) | 4a. DATE OF BIRTH (MO. DAY YEAR) | 4b. AGE NOW

WIFE — NAME (5a. FIRST, MIDDLE, LAST) | 5b. MAIDEN SURNAME

WIFE

6a. RESIDENCE — STREET AND NUMBER OR R.F.D. | 6b. CITY, TOWN, TWP., OR ROAD DISTRICT NUMBER

6c. COUNTY | 6d. STATE | 7. STATE OF BIRTH (IF NOT IN U.S. NAME COUNTRY) | 8a. DATE OF BIRTH (MO. DAY YEAR) | 8b. AGE NOW

9a. DATE OF THIS MARRIAGE (MONTH DAY YEAR) | 9b. PLACE OF THIS MARRIAGE — CITY | 9c. COUNTY | 9d. STATE (IF NOT IN U.S. NAME COUNTRY)

10. DATE COUPLE SEPARATED (MONTH DAY YEAR) | 11a. NUMBER OF CHILDREN BORN ALIVE OF THIS MARRIAGE | 11b. CHILDREN UNDER 18 IN THIS FAMILY (SPECIFY) | 12. PETITIONER — HUSBAND, WIFE, BOTH, OTHER (SPECIFY)

13a. TYPE OF DECREE (SPECIFY, DISSOLUTION, INVALIDITY OR LEGAL SEPARATION) | 13b. LEGAL GROUNDS FOR DECREE (SPECIFY)

14a. LEGAL REPRESENTATIVE (NAME) | 14b. ADDRESS (STREET OR R.F.D., CITY OR TOWN, STATE, ZIP)

FOR COURT CLERK ONLY

15. DATE OF RECORDING DECREE (MONTH, DAY, YEAR) | 16. SIGNATURE OF COURT CLERK ▶

INFORMATION FOR STATISTICAL PURPOSES ONLY

	RACE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION (SPECIFY HIGHEST GRADE COMPLETED)	
HUSBAND	17. SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	18. FIRST, SECOND ETC. (SPECIFY)	19a. DEATH	19b. DISSOLUTION OR INVALIDITY OF MARRIAGE	20. ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 OR 5+)
WIFE	21. SPECIFY (e.g. WHITE, BLACK, AMERICAN INDIAN, ETC.)	22. FIRST, SECOND ETC. (SPECIFY)	23a. DEATH	23b. DISSOLUTION OR INVALIDITY OF MARRIAGE	24. ELEMENTARY OR SECONDARY (0-12)	COLLEGE (1-4 OR 5+)

SPECIMEN

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VR 700-(1978) ILLINOIS DEPARTMENT OF PUBLIC HEALTH — OFFICE OF VITAL RECORDS (BASED ON 1978 U.S. STANDARD CERT.)

APPENDIX 2. DEFINITIONS OF TERMS, RATES AND RATIOS

AGE

Age in years as of last birthday. For infants, age may be stated in days, weeks or months.

BIRTH ORDER

The total number of births the mother has had, including live births and terminations of pregnancy, both spontaneous and induced.

BIRTH WEIGHT

Weight of fetus or infant at time of delivery.

FETAL DEATH

Death prior to the complete expulsion or extraction from its mother of a product of conception, having passed through at least the 20th week of gestation; the fetus shows no signs of life such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles.

GESTATION PERIOD

Length of time, usually expressed in weeks, elapsed between the first day of the last normal menstrual period and date of delivery.

INFANT DEATH

Death occurring to an individual of less than one year of age. The term excludes fetal deaths.

LIVE BIRTH

The complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, which, after such separation, breathes or shows any other evidence of life such as beating of the heart, pulsation of umbilical cord, or definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached.

MATERNAL DEATH

Death for which the certifying physician has designated a complication of pregnancy, childbirth or the puerperium as the underlying cause of death.

METROPOLITAN COUNTY

A county with at least one city of 50,000 inhabitants, or with "twin cities" with a combined population of at least 50,000; part of a metropolitan statistical area (MSA).

NEONATAL DEATH

Death occurring to an individual less than 28 days of age.

OCCURRENCE

The place where the event occurred. Some rates are calculated by occurrence (i.e., according to the place where the event occurred). cf. Residence

PERINATAL DEATH

A fetal death or a death occurring to an individual less than seven days of age.

PREMATURE BIRTH

A live birth or fetal death in which the weight is 2,500 grams (approximately 5 lb. 8 oz.) or less at time of delivery.

RESIDENCE

Usual place of residence. For births and fetal deaths, usual place of residence of

mother is used. Some rates are calculated according to place of residence, regardless of where event occurred.

RURAL

As used in this report, any area not within an incorporated place with a population of 10,000 or more, whether or not in a metropolitan county.

UNDERLYING CAUSE OF DEATH

Disease or condition which gave rise to the chain of morbid events leading to death, or the circumstances of the accident or violence that produced the fatal injury. See Appendix 3 for the causes and ICD numbers used in this report.

Rates and Ratios

Definitions of selected rates and ratios are presented below. No attempt is made to present the method of calculating each vital rate or ratio contained in this report.

The principles applied in computing age-specific, race-specific or other category-specific vital rates may be inferred from the definitions given below for certain category-specific death rates.

(Crude) death rate = 1,000 or 100,000 x $\frac{\text{number of deaths}}{\text{population}}$

Cause-specific death rate = 100,000 x $\frac{\text{number of deaths from the cause}}{\text{population}}$

Race-specific death rate = 100,000 x $\frac{\text{number of deaths for the race}}{\text{population for that race}}$

Age-specific death rate = 100,000 x $\frac{\text{number of deaths for the age}}{\text{population of that age}}$

Maternal mortality rate = 10,000 or 100,000 x $\frac{\text{number of maternal deaths}}{\text{number of live births}}$

Perinatal mortality rate = (sometimes designated as ratio) 1,000 x $\frac{\text{number of deaths under age of 7 days plus fetal deaths}}{\text{number of live births plus fetal deaths}}$

Fetal death rate = 1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births plus fetal deaths}}$

Fetal death ratio = 1,000 x $\frac{\text{number of fetal deaths}}{\text{number of live births}}$

Premature fetal death ratio = 1,000 x $\frac{\text{number of fetal deaths of weight less than 2,501 grams}}{\text{number of fetal deaths of all weights}}$

Infant mortality rate = 1,000 x $\frac{\text{number of deaths under 1 year of age}}{\text{number of live births}}$

Neonatal mortality rate = 1,000 x $\frac{\text{number of deaths under age 28 days}}{\text{number of live births}}$

Postneonatal mortality rate = 1,000 x $\frac{\text{number of deaths from ages 28 days through 11 months}}{\text{number of live births}}$

$$\text{(Crude) live birth rate} = 1{,}000 \times \frac{\text{number of live births}}{\text{population}}$$

$$\text{(General) fertility rate} = 1{,}000 \times \frac{\text{number of live births to women of all ages}}{\text{number of women aged 15-44 years}}$$

$$\text{Age-specific birth rate} = 1{,}000 \times \frac{\text{number of live births to women of specified age}}{\text{number of women of that age}}$$

$$\text{Teenage live birth ratio} = 1{,}000 \times \frac{\text{number of live births to women aged under 20 years}}{\text{number of live births to women of all ages}}$$

$$\text{Ratio of out-of-wedlock childbearing} = 1{,}000 \times \frac{\text{number of live births to unmarried women}}{\text{number of live births}}$$

$$\text{(Crude) marriage rate} = 1{,}000 \times \frac{\text{number of marriages}}{\text{population}}$$

$$\text{(Crude) divorce rate} = 1{,}000 \times \frac{\text{number of divorces and annulments}}{\text{population}}$$

APPENDIX 3. CAUSE-OF-DEATH CLASSIFICATION

Cause-of-death data presented in this publication were classified according to the International Classification of Diseases (ICD) and coded by procedures outlined in World Health Organization regulations.

Revisions in the ICD are made about every 10 years to reflect progress in medical knowledge and changes in the experience of morbid conditions. The Eighth Revision of the ICD was used in Illinois from 1969 through 1978. Use of the Ninth Revision began in 1979. The introduction of a new revision often entails major changes in classifications that cause breaks in the continuity of mortality statistics.

When more than one cause of death is cited on the certificate, the cause designated by the certifying physician as "underlying" is, generally, the cause tabulated. When the underlying cause is unclear, the physician is queried for clarification.

ICD Ninth Revision category numbers for selected causes of death are given below.

CATEGORY NUMBER FOR SELECTED CAUSES OF DEATH ACCORDING TO NINTH REVISION INTERNATIONAL CLASSIFICATION OF DISEASES ADAPTED FOR USE IN THE UNITED STATES (1975)

I. Infective and parasitic diseases	001-139
Intestinal infectious diseases	001-009
Shigellosis	004
Gastroenteritis and colitis	009.0-009.1
Diarrheal diseases	009.2-009.3
Tuberculosis	010-018
Late effects of tuberculosis	137
Zoonotic bacterial diseases	020-027
Other bacterial diseases	030-041
Diphtheria	032
Whooping cough	033
Streptococcal sore throat and scarlet fever	034
Meningococcal infection	036
Tetanus	037
Septicaemia	038
Gas gangrene	040.0
Acute poliomyelitis	045
Late effects of poliomyelitis	138
Slow virus infection of central nervous system	046
Chicken pox	052
Herpes zoster	053
Herpes simplex	054
Measles (rubeola)	055

Rubella----------056
Viral hepatitis----------070
Rabies----------071
Mumps----------072
Infectious mononucleosis----------075
Typhus----------080-081
Rocky mountain spotted fever----------082.0
Malaria----------084
Syphilis----------090-097
Gonococcal infections----------098
Other venereal diseases----------099
Mycoses (fungus infections)----------110-118
Sarcoidosis----------135

II. Malignant neoplasms----------140-208
Lip, oral cavity and pharynx----------140-149
Digestive organs and peritoneum----------150-159
Respiratory system----------160-165
Trachea, bronchus and lung----------162
Breast----------174-175
Genital organs----------179-187
Urinary organs----------188-189
Other and unspecified sites----------170-173, 190-199
Leukemia----------204-208
Other lymphatic and hematopoietic----------200-203

III. Endocrine, nutritional and metabolic diseases----------240-279
Diabetes mellitus----------250
Cystic fibrosis----------277.0
Deficiency of cell-mediated immunity (includes acquired immunodeficiency syndrome)----------279.1

IV. Diseases of blood and blood forming organs----------280-289
Anemias----------280-285

V. Mental disorders----------290-319
Drug dependence----------304

VI. Diseases of nervous system and sense organs----------320-389
Meningitis----------320-322
Alzheimer's disease----------331.0
Infantile cerebral palsy----------343
Epilepsy----------345
Muscular dystrophy----------359

VII. Diseases of the circulatory system----------390-459
Heart disease----------393-398, 402, 404-429
Chronic rheumatic----------393-398
Hypertensive heart disease----------402
Hypertensive heart and renal disease----------404
Ischaemic heart disease----------410-414
Acute myocardial infarction----------410
Other acute and subacute forms----------411
Angina pectoris----------413
Chronic ischaemic----------412, 414
Other diseases of endocardium----------424
All other forms----------415-423, 425-429
Hypertension without mention of heart----------401, 403
Cerebrovascular disease----------430-438
Subarachnoid hemorrhage----------430
Cerebral hemorrhage----------431-432
Cerebral thrombosis----------434.0, 434.9
Cerebral embolism----------434.1
All other----------433, 435-438
General arteriosclerosis----------440
Other circulatory diseases----------390-392, 441-459
Aortic aneurysm----------441

VIII. Diseases of the respiratory system----------460-519
Acute upper respiratory infections----------460-465
Acute bronchitis and bronchiolitis----------466
Pneumonia----------480-486
Influenza----------487
Chronic obstructive pulmonary diseases and allied conditions----------490-496
Bronchitis, chronic and unspecified----------490-491
Emphysema----------492
Asthma----------493
Bronchiectasis and extrinsic allergic alveolitis----------494-495
Chronic obstructive lung disease, not elsewhere classified----------496

IX. Diseases of the digestive system----------520-579
Ulcer of stomach and duodenum----------531-533
Hernia and intestinal obstruction----------550-553, 560
Gastritis, duodenitis, enteritis, colitis----------535, 555-558
Cirrhosis of liver----------571

X. Diseases of the genitourinary system----------580-629
Nephritis, nephrotic syndrome and nephrosis----------580-589
Infections of kidney----------590
Hyperplasia of prostate----------600

XI. Complications of pregnancy, childbirth and the puerperium --630-676

XII. Congenital anomalies----------740-759
Nervous system----------740-742
Heart----------745-746

XIII. Certain conditions originating in the perinatal period----------760-779
Maternal unrelated to pregnancy----------760
Maternal infections----------760.2
Maternal complications of pregnancy----------761
Premature rupture of membranes----------761.1
Multiple pregnancy----------761.5
Maternal death----------761.6
Complications of placenta, cord and membranes----------762
Placenta conditions----------762.0-762.3
Prolapsed cord----------762.4
Other cord conditions----------762.5-762.6
Other complications of labor and delivery----------763
Birth trauma----------767
Intrauterine hypoxia and birth asphyxia----------768
Respiratory distress syndrome----------769
Other respiratory conditions of fetus and newborn----------770
Fetal and neonatal hemorrhage----------772
RH incompatibility----------773.0
Other haemolytic diseases----------773.1-773.5

XIV. Symptoms, signs and ill-defined conditions----------780-799
Senility without mention of psychosis----------797
Sudden death cause unknown----------798
Sudden infant death syndrome----------798.0

XV. Accidents----------E800-E949
Motor vehicle----------E810-E825
Collision----------E810-E815
Pedestrian----------E814
Other motor vehicle----------E811-E812
Railroad train----------E810
Bicycle----------E813.6
Fixed object----------E815
Other collision----------E813 exc. E813.6
Non-collision----------E816-E825
Running off road----------E816
Other traffic----------E817-E819
Non-traffic----------E820-E825
Non-motor vehicle transport----------E800-807, E826-E848
Other vehicle----------E826-829, E846-E848
Water transport----------E830-E838
Aircraft----------E840-E845
Railway----------E800-E807

Non-transport accidents----------E850-E949
Poisonings----------E850-E869
Drugs and medicaments----------E850-E868
Falls----------E880-E888
Fire and explosion----------E890-E899
Firearms----------E922
Mechanical suffocation----------E911-E913
Drownings----------E910
Other and late effects --remainder of E800-E869,E880-E929
Therapeutic and non-therapeutic
complications----------E870-E879, E930-E949

XVI. Suicide----------E950-E959
Drugs and medicaments----------E950.0-E950.5
Solid and liquid substances----------E950.6-E950.9
Gases and vapors----------E951-E952
Hanging, strangulation and suffocation----------E953
Handgun----------E955.0
All other and unspecified firearms----------E955.1-E955.4
All other and late effects of self inflicted
injury----------E954, E955.5-E959

XVII. Homicide----------E960-E978
Assault by handgun----------E965.0
Assault by other and unspecified firearms----------E965.1-E965.4
Assault by cutting and piercing instrument----------E966
Assault by all other means and late effects of injury
purposely inflicted by other persons----------E960-E964,
E965.5-E965.9,
E967-E969
Legal intervention----------E970-E978

XVIII. Injury undetermined whether accidentally or purposely
inflicted----------E980-E989
Drugs and medicaments----------E980.0-E980.5